

	baseMean	log2FoldCl	lfcSE	stat	pvalue	padj	-log10 padj
ENSMUSG00000096674.2	876.6743	-4.05379	0.421678	-9.61347	7.01E-22	6.65E-18	17.1772
ENSMUSG00000020889.12	136.7002	-10.6245	1.389649	-7.64543	2.08E-14	9.87E-11	10.00566
ENSMUSG00000068877.13	2039.568	-2.03847	0.272804	-7.47227	7.88E-14	2.49E-10	9.603661
ENSMUSG00000064032.3	19.18609	21.14807	2.993193	7.065389	1.60E-12	3.80E-09	8.420679
ENSMUSG00000064307.14	15.51242	-21.7043	3.155615	-6.87799	6.07E-12	1.15E-08	7.938955
ENSMUSG00000001761.8	14.49186	-21.5896	3.216747	-6.71161	1.92E-11	2.03E-08	7.693032
ENSMUSG00000056019.13	14.48839	-21.5924	3.215077	-6.71599	1.87E-11	2.03E-08	7.693032
ENSMUSG00000103132.2	16.48036	20.93947	3.115788	6.720442	1.81E-11	2.03E-08	7.693032
ENSMUSG00000105935.2	14.48839	-21.5924	3.215077	-6.71599	1.87E-11	2.03E-08	7.693032
ENSMUSG00000106717.2	15.98841	20.89651	3.141656	6.651429	2.90E-11	2.75E-08	7.560404
ENSMUSG00000029673.20	16.72634	20.08749	3.10332	6.472904	9.61E-11	8.29E-08	7.081694
ENSMUSG00000106754.2	15.49646	19.61875	3.168853	6.19112	5.97E-10	4.72E-07	6.326121
ENSMUSG00000073842.11	408.5183	-2.7826	0.453521	-6.13555	8.49E-10	6.19E-07	6.208401
ENSMUSG00000020000.8	393.1731	-12.1493	2.054272	-5.91415	3.34E-09	2.26E-06	5.646094
ENSMUSG00000027346.16	805.6587	-2.36596	0.427717	-5.53161	3.17E-08	2.01E-05	4.6978
ENSMUSG00000020122.17	2417.107	-1.59256	0.294967	-5.39913	6.70E-08	3.94E-05	4.404697
ENSMUSG00000110613.2	45.52601	8.998316	1.669577	5.38958	7.06E-08	3.94E-05	4.404697
ENSMUSG00000050440.9	17410.82	1.385164	0.261695	5.293038	1.20E-07	6.34E-05	4.198196
ENSMUSG00000031517.9	72.51598	5.496587	1.054216	5.213909	1.85E-07	8.86E-05	4.052787
ENSMUSG00000056054.10	59.60386	-9.42978	1.809248	-5.21199	1.87E-07	8.86E-05	4.052787
ENSMUSG00000028655.12	91.32863	5.455991	1.050472	5.193846	2.06E-07	8.88E-05	4.051761
ENSMUSG00000038092.7	1276.13	-1.75246	0.337407	-5.19389	2.06E-07	8.88E-05	4.051761
ENSMUSG00000096688.2	18689.05	-3.32642	0.654293	-5.084	3.70E-07	0.000152	3.817216
ENSMUSG00000074115.6	2944.632	-5.36221	1.058544	-5.06564	4.07E-07	0.000161	3.793785
ENSMUSG00000037071.4	21165.49	1.684563	0.337522	4.99097	6.01E-07	0.00022	3.658486
ENSMUSG00000070372.12	38.72228	8.765647	1.756454	4.990538	6.02E-07	0.00022	3.658486
ENSMUSG00000059824.13	96.16015	-4.18846	0.852542	-4.91291	8.97E-07	0.000315	3.501596
ENSMUSG00000057465.6	2515.804	-5.71211	1.173695	-4.86677	1.13E-06	0.000384	3.415606
ENSMUSG00000031596.16	1020.383	-2.00641	0.413549	-4.85169	1.22E-06	0.0004	3.397752
ENSMUSG00000027820.13	379.2817	2.094346	0.43263	4.840962	1.29E-06	0.000408	3.38901
ENSMUSG00000021270.14	3850.495	1.304699	0.272366	4.790235	1.67E-06	0.000509	3.292915
ENSMUSG00000056973.7	4468.029	1.483025	0.310899	4.770109	1.84E-06	0.000545	3.263227
ENSMUSG00000067219.10	34.0516	8.576913	1.814216	4.727613	2.27E-06	0.000653	3.185346
ENSMUSG00000028910.13	45.23919	6.035115	1.286127	4.692472	2.70E-06	0.000731	3.136019
ENSMUSG00000104786.2	38.15753	8.739759	1.861969	4.693827	2.68E-06	0.000731	3.136019
ENSMUSG00000090038.8	120.6695	3.107061	0.666115	4.664449	3.09E-06	0.000815	3.088911
ENSMUSG00000073834.11	40136.3	-3.24291	0.70336	-4.61059	4.02E-06	0.001029	2.987687
ENSMUSG00000040722.8	31.41672	-8.50226	1.869156	-4.54872	5.40E-06	0.001347	2.870792
ENSMUSG00000047420.9	31.31195	8.45574	1.862412	4.540209	5.62E-06	0.001366	2.864531
ENSMUSG00000039519.7	3558.892	-1.30455	0.288123	-4.52774	5.96E-06	0.001413	2.849885
ENSMUSG00000019975.13	43.89902	7.953904	1.761837	4.514552	6.35E-06	0.001467	2.833538
ENSMUSG00000043419.12	32.90015	8.527907	1.90544	4.475558	7.62E-06	0.001686	2.773216
ENSMUSG00000072949.7	397.6229	2.55803	0.571645	4.474859	7.65E-06	0.001686	2.773216

ENSMUSG00000058672.8	298.9842	2.432583	0.550131	4.421822	9.79E-06	0.002109	2.675986
ENSMUSG00000031295.14	51.63395	-6.27156	1.4289	-4.38908	1.14E-05	0.002398	2.620152
ENSMUSG00000009633.4	640.8613	2.615719	0.605758	4.318093	1.57E-05	0.003199	2.494991
ENSMUSG00000028715.3	691.0732	5.922455	1.372084	4.316395	1.59E-05	0.003199	2.494991
ENSMUSG00000029787.11	74.40579	-4.18464	0.973001	-4.30076	1.70E-05	0.003362	2.473431
ENSMUSG00000031487.6	30.02927	8.394784	1.963095	4.276301	1.90E-05	0.003676	2.434578
ENSMUSG00000025934.16	17969.18	0.832976	0.195015	4.271347	1.94E-05	0.003684	2.433699
ENSMUSG00000050608.12	1178.812	1.221717	0.288053	4.241299	2.22E-05	0.004131	2.38396
ENSMUSG00000070436.13	45.16592	5.928488	1.400525	4.233047	2.31E-05	0.004203	2.376438
ENSMUSG00000039196.3	6123.751	-1.26555	0.304449	-4.15686	3.23E-05	0.005664	2.246857
ENSMUSG00000039735.17	104.9648	3.12596	0.751333	4.160551	3.17E-05	0.005664	2.246857
ENSMUSG00000001119.8	33.31334	-8.58617	2.086032	-4.11603	3.85E-05	0.006644	2.177581
ENSMUSG00000004677.18	28.14968	-8.3428	2.036066	-4.09751	4.18E-05	0.00707	2.1506
ENSMUSG00000060803.7	1556.089	-1.3051	0.318837	-4.09333	4.25E-05	0.007072	2.150444
ENSMUSG00000072849.11	55614.31	-1.14798	0.281521	-4.07776	4.55E-05	0.007432	2.128881
ENSMUSG00000026475.8	35.29123	-6.4939	1.625499	-3.99502	6.47E-05	0.010279	1.98807
ENSMUSG00000030772.7	34.00102	6.461448	1.617916	3.993686	6.51E-05	0.010279	1.98807
ENSMUSG00000001672.15	27.7095	-8.32059	2.093671	-3.97416	7.06E-05	0.010976	1.959547
ENSMUSG00000056310.15	22.46037	-8.01821	2.024225	-3.96113	7.46E-05	0.011406	1.942866
ENSMUSG00000043068.7	22.93056	8.011101	2.036583	3.9336	8.37E-05	0.012592	1.899895
ENSMUSG00000031594.10	4229.95	-1.51289	0.389589	-3.8833	0.000103	0.015264	1.816339
ENSMUSG00000015357.11	781.3897	1.216308	0.314726	3.864655	0.000111	0.016225	1.78982
ENSMUSG00000027001.11	22.67356	7.989995	2.071062	3.857922	0.000114	0.016426	1.78448
ENSMUSG00000059714.14	22.74932	-8.03576	2.091448	-3.8422	0.000122	0.017253	1.763133
ENSMUSG00000079494.3	357.3146	2.362856	0.61715	3.828657	0.000129	0.017962	1.745634
ENSMUSG00000029304.15	276.9755	-2.48515	0.650099	-3.82272	0.000132	0.018134	1.74151
ENSMUSG00000053219.16	65.09858	3.752763	0.982732	3.818706	0.000134	0.018168	1.740688
ENSMUSG00000054381.6	43.58019	5.57893	1.46564	3.80648	0.000141	0.018821	1.725359
ENSMUSG00000004865.17	36.35552	4.784784	1.258255	3.802715	0.000143	0.018844	1.724827
ENSMUSG00000001774.9	384.8866	1.696875	0.450963	3.762784	0.000168	0.020695	1.684145
ENSMUSG00000022149.19	4773.445	-0.99371	0.264095	-3.7627	0.000168	0.020695	1.684145
ENSMUSG00000023923.11	30.10662	5.913734	1.569972	3.766778	0.000165	0.020695	1.684145
ENSMUSG00000024457.17	151.2804	-2.53491	0.672756	-3.76794	0.000165	0.020695	1.684145
ENSMUSG00000036216.6	957.9767	1.412891	0.374833	3.769387	0.000164	0.020695	1.684145
ENSMUSG00000059908.10	19475.71	-0.81498	0.21698	-3.75604	0.000173	0.020981	1.678179
ENSMUSG00000019139.11	29.97157	-8.43721	2.251457	-3.74744	0.000179	0.021438	1.668823
ENSMUSG00000040181.15	847.657	1.166246	0.313878	3.7156	0.000203	0.023726	1.624776
ENSMUSG00000057074.7	1341.577	1.076132	0.289606	3.715849	0.000203	0.023726	1.624776
ENSMUSG00000042363.15	62.81429	3.715055	1.00336	3.702615	0.000213	0.024083	1.618284
ENSMUSG00000048376.7	238.6158	-1.89355	0.51141	-3.70261	0.000213	0.024083	1.618284
ENSMUSG00000061411.13	30.36742	-8.45287	2.282202	-3.70382	0.000212	0.024083	1.618284
ENSMUSG00000021468.9	198.0033	1.941894	0.5259	3.692514	0.000222	0.024636	1.608433
ENSMUSG00000078675.10	6419.852	-2.89843	0.785298	-3.69087	0.000223	0.024636	1.608433
ENSMUSG00000034848.18	24.27744	8.090294	2.212975	3.655846	0.000256	0.027932	1.553902

ENSMUSG00000025981.14	345.304	-1.57628	0.432767	-3.64234	0.00027	0.028459	1.545788
ENSMUSG00000028278.15	19.83405	7.795964	2.14008	3.642838	0.00027	0.028459	1.545788
ENSMUSG00000039395.9	163.5549	3.256876	0.893037	3.646967	0.000265	0.028459	1.545788
ENSMUSG00000031844.9	784.9246	-1.16356	0.320361	-3.63202	0.000281	0.029187	1.534817
ENSMUSG00000062101.13	51.62303	3.872071	1.066639	3.63016	0.000283	0.029187	1.534817
ENSMUSG00000025175.13	39.1877	-5.49287	1.518847	-3.61647	0.000299	0.030443	1.516518
ENSMUSG00000026272.7	1012.604	-1.31479	0.363992	-3.61213	0.000304	0.030627	1.513894
ENSMUSG00000031767.14	4444.768	-0.78565	0.218221	-3.60024	0.000318	0.031395	1.503144
ENSMUSG00000033863.3	1062.696	-1.20146	0.333558	-3.60195	0.000316	0.031395	1.503144
ENSMUSG00000024427.8	19.18433	-7.79308	2.176395	-3.58073	0.000343	0.033486	1.475131
ENSMUSG00000010025.20	867.1998	1.355303	0.380526	3.561658	0.000369	0.035649	1.447956
ENSMUSG00000055866.10	161.5595	2.608913	0.734015	3.554303	0.000379	0.03629	1.440207
ENSMUSG00000027589.15	179.7408	-2.14145	0.603295	-3.54959	0.000386	0.036577	1.436795
ENSMUSG00000035686.9	5838.723	1.125873	0.317512	3.545929	0.000391	0.036721	1.43508
ENSMUSG00000042520.17	131.2835	-2.67636	0.75567	-3.5417	0.000398	0.036949	1.432398
ENSMUSG00000001785.14	43.14535	4.120421	1.165303	3.535923	0.000406	0.0374	1.427125
ENSMUSG00000024155.9	18.95559	7.736749	2.193427	3.527243	0.00042	0.038276	1.417068
ENSMUSG00000044734.17	58.67611	3.984725	1.13159	3.521351	0.000429	0.038764	1.411566
ENSMUSG00000035234.19	39.35822	-4.27883	1.217127	-3.51552	0.000439	0.039157	1.407193
ENSMUSG00000052456.10	18.50757	-7.73878	2.202476	-3.51367	0.000442	0.039157	1.407193
ENSMUSG00000057193.9	19.37088	7.767026	2.214572	3.507236	0.000453	0.039745	1.400721
ENSMUSG00000027513.12	1491.345	-1.15335	0.331841	-3.4756	0.00051	0.04433	1.353298
ENSMUSG00000021180.10	21.23249	-7.93704	2.288104	-3.46883	0.000523	0.04505	1.346302
ENSMUSG00000091460.3	19.16515	7.746111	2.239619	3.458674	0.000543	0.046362	1.333842
ENSMUSG00000027394.14	39.20622	5.358508	1.558098	3.439133	0.000584	0.049396	1.306309
ENSMUSG00000052684.5	153.0865	-3.30694	0.963717	-3.43144	0.0006	0.050368	1.297845
ENSMUSG00000024378.10	583.9785	-1.12757	0.329493	-3.42214	0.000621	0.050596	1.295888
ENSMUSG00000031010.18	28.03046	-6.25644	1.825594	-3.42707	0.00061	0.050596	1.295888
ENSMUSG00000038224.13	1115.727	-1.25765	0.367635	-3.42091	0.000624	0.050596	1.295888
ENSMUSG00000045775.16	25.54186	7.163535	2.094129	3.420771	0.000624	0.050596	1.295888
ENSMUSG00000049764.9	68.22626	4.448087	1.304293	3.410344	0.000649	0.052125	1.282956
ENSMUSG00000035781.15	19.18755	7.751513	2.275782	3.406088	0.000659	0.052362	1.280984
ENSMUSG00000036106.16	25.62734	-8.20813	2.410952	-3.40452	0.000663	0.052362	1.280984
ENSMUSG00000028833.14	25.94382	-8.22621	2.421316	-3.39741	0.00068	0.053297	1.2733
ENSMUSG00000086437.3	17.63516	7.626077	2.259329	3.375372	0.000737	0.057281	1.24199
ENSMUSG00000022779.17	28.92913	-4.62407	1.373385	-3.36692	0.00076	0.058586	1.232206
ENSMUSG00000019143.16	88.02681	-2.65533	0.789291	-3.3642	0.000768	0.058689	1.23144
ENSMUSG00000028088.15	5109.918	0.846692	0.252363	3.355059	0.000793	0.060178	1.220565
ENSMUSG00000050587.15	23.40293	8.039541	2.404165	3.344006	0.000826	0.06213	1.206698
ENSMUSG00000025880.12	109.5705	3.689076	1.112353	3.31646	0.000912	0.06752	1.17057
ENSMUSG00000032224.16	20.41623	-7.87932	2.3746	-3.31817	0.000906	0.06752	1.17057
ENSMUSG00000071076.9	59.05057	-3.28857	0.996625	-3.29971	0.000968	0.070579	1.151325
ENSMUSG00000094793.2	3123.929	-1.34567	0.407554	-3.30181	0.000961	0.070579	1.151325
ENSMUSG00000036103.10	205.222	1.985815	0.604039	3.287559	0.001011	0.07258	1.139186

ENSMUSG00000074794.11	1183.248	-1.3215	0.401761	-3.28926	0.001004	0.07258	1.139186
ENSMUSG00000017264.17	24.40662	-6.13218	1.871067	-3.27737	0.001048	0.073105	1.136051
ENSMUSG00000022865.15	769.7953	1.053514	0.321189	3.280039	0.001038	0.073105	1.136051
ENSMUSG00000034855.14	72.0665	-4.12718	1.259723	-3.27626	0.001052	0.073105	1.136051
ENSMUSG00000068086.7	3595.025	-0.74475	0.227337	-3.27595	0.001053	0.073105	1.136051
ENSMUSG00000072258.12	19.42449	6.759494	2.06524	3.272982	0.001064	0.073105	1.136051
ENSMUSG00000097706.2	23.00955	8.011112	2.44713	3.273676	0.001062	0.073105	1.136051
ENSMUSG00000055707.14	22.14535	-8.0016	2.450564	-3.26521	0.001094	0.074602	1.127251
ENSMUSG00000028044.7	38.83675	-5.1925	1.594344	-3.25683	0.001127	0.07579	1.120386
ENSMUSG00000039686.15	15.41697	-7.47475	2.295211	-3.25667	0.001127	0.07579	1.120386
ENSMUSG00000041135.16	33.44993	-4.55751	1.401012	-3.25301	0.001142	0.076233	1.117856
ENSMUSG00000003421.14	32.1204	-5.04988	1.554803	-3.24792	0.001163	0.077067	1.113131
ENSMUSG00000039384.9	22.92329	-5.49626	1.697209	-3.23841	0.001202	0.079129	1.101663
ENSMUSG00000048200.13	15.0738	-7.44233	2.303214	-3.23128	0.001232	0.080572	1.093818
ENSMUSG00000031574.9	29.14542	-6.87514	2.138804	-3.21448	0.001307	0.084854	1.071329
ENSMUSG00000022512.4	261.7269	1.578796	0.492085	3.208381	0.001335	0.086084	1.065078
ENSMUSG00000038754.6	667.188	1.57348	0.49254	3.194625	0.0014	0.089684	1.047286
ENSMUSG00000015837.16	596.5479	-1.4332	0.449559	-3.18801	0.001433	0.091145	1.040269
ENSMUSG00000010651.5	4904.217	1.089245	0.342463	3.180624	0.00147	0.091554	1.038323
ENSMUSG00000025372.17	45.22161	3.965414	1.247348	3.179076	0.001477	0.091554	1.038323
ENSMUSG00000031529.6	51.42872	-4.06229	1.277834	-3.17905	0.001478	0.091554	1.038323
ENSMUSG00000042831.14	21.00264	7.884017	2.478875	3.180482	0.00147	0.091554	1.038323
ENSMUSG00000030670.17	271.8189	1.73322	0.546022	3.174265	0.001502	0.092471	1.033995
ENSMUSG00000024743.17	20.17505	-7.86649	2.490513	-3.15858	0.001585	0.096664	1.014734
ENSMUSG00000054932.7	24.43245	-5.59034	1.771286	-3.15609	0.001599	0.096664	1.014734
ENSMUSG00000110206.2	22.24011	-6.00118	1.901667	-3.15575	0.001601	0.096664	1.014734
ENSMUSG00000033157.18	42.56825	-4.3889	1.392411	-3.15202	0.001621	0.097289	1.011938
ENSMUSG00000049800.14	109.6627	-2.5482	0.809543	-3.1477	0.001646	0.098116	1.008262
ENSMUSG00000039263.17	37.0091	-4.86909	1.549489	-3.14239	0.001676	0.099289	1.003097
ENSMUSG00000019261.4	15.67077	-7.50268	2.397247	-3.12971	0.00175	0.099364	1.002769
ENSMUSG00000025040.14	95.86022	2.303861	0.734325	3.137387	0.001705	0.099364	1.002769
ENSMUSG00000029048.4	903.3612	0.977747	0.312419	3.129606	0.00175	0.099364	1.002769
ENSMUSG00000037379.8	21.80362	-6.01204	1.919724	-3.13172	0.001738	0.099364	1.002769
ENSMUSG00000041930.8	14.08735	7.306314	2.333515	3.131034	0.001742	0.099364	1.002769
ENSMUSG00000050199.14	197.4859	-1.99196	0.634937	-3.13726	0.001705	0.099364	1.002769
ENSMUSG00000063235.19	783.546	0.95412	0.304573	3.132651	0.001732	0.099364	1.002769
ENSMUSG00000021959.17	104.2227	2.530885	0.809786	3.125377	0.001776	0.099607	1.001709
ENSMUSG00000049091.8	1221.544	-1.2066	0.385959	-3.12625	0.001771	0.099607	1.001709
ENSMUSG00000066682.12	14.67169	-7.40257	2.369845	-3.12365	0.001786	0.099607	1.001709
ENSMUSG00000032491.15	21.6594	-7.96524	2.55406	-3.11866	0.001817	0.100719	0.996887
ENSMUSG00000038388.15	723.1424	1.000842	0.321582	3.112239	0.001857	0.102337	0.989969
ENSMUSG00000021091.9	548.5052	-1.33328	0.428855	-3.10892	0.001878	0.102895	0.987607
ENSMUSG00000053063.12	95.30047	2.713245	0.873256	3.107044	0.00189	0.102955	0.987352
ENSMUSG00000026839.18	1673.691	-1.02675	0.330839	-3.10347	0.001913	0.10361	0.9846

ENSMUSG0000000686.12	26.41437	-5.58591	1.802263	-3.09939	0.001939	0.104452	0.981082
ENSMUSG00000069456.5	424.8009	1.636857	0.529441	3.091668	0.00199	0.106602	0.972235
ENSMUSG00000013275.10	15.22173	-7.46219	2.422937	-3.07981	0.002071	0.106718	0.971761
ENSMUSG00000029505.18	166.4457	2.15738	0.698849	3.087046	0.002022	0.106718	0.971761
ENSMUSG00000036285.11	75.00492	2.482225	0.804987	3.083561	0.002045	0.106718	0.971761
ENSMUSG00000043418.5	13.8349	-7.31862	2.375988	-3.08024	0.002068	0.106718	0.971761
ENSMUSG00000073418.5	499.0485	-1.52852	0.495087	-3.08738	0.002019	0.106718	0.971761
ENSMUSG00000097327.8	13.80916	7.27652	2.357745	3.08622	0.002027	0.106718	0.971761
ENSMUSG00000118017.2	319.098	1.80806	0.586877	3.080817	0.002064	0.106718	0.971761
ENSMUSG00000032014.7	495.4918	-1.24314	0.404942	-3.06993	0.002141	0.109716	0.959729
ENSMUSG00000030060.15	14.03625	7.298439	2.379409	3.067332	0.00216	0.11008	0.958293
ENSMUSG00000042812.6	13.75969	7.269747	2.374292	3.061859	0.0022	0.111013	0.954627
ENSMUSG00000056476.14	19.03243	-7.78018	2.541209	-3.06161	0.002202	0.111013	0.954627
ENSMUSG00000049988.6	19.10653	-7.78524	2.545858	-3.058	0.002228	0.111763	0.951703
ENSMUSG00000003355.8	193.9098	-1.96198	0.642998	-3.05131	0.002278	0.113683	0.944304
ENSMUSG00000028307.10	27877.83	0.569406	0.187259	3.040734	0.00236	0.115325	0.938077
ENSMUSG00000042423.10	15.25425	-7.46513	2.4518	-3.04476	0.002329	0.115325	0.938077
ENSMUSG00000046792.9	21.62581	-5.59062	1.837053	-3.04325	0.00234	0.115325	0.938077
ENSMUSG00000090925.3	33.13927	6.509541	2.140609	3.040976	0.002358	0.115325	0.938077
ENSMUSG00000018727.20	16.82096	6.548868	2.163051	3.027607	0.002465	0.119081	0.924156
ENSMUSG00000039795.15	29.43909	4.453425	1.470926	3.027634	0.002465	0.119081	0.924156
ENSMUSG00000046402.11	264.1124	-1.64425	0.543296	-3.02643	0.002475	0.119081	0.924156
ENSMUSG00000019960.9	469.3074	-1.63141	0.540858	-3.01634	0.002558	0.122005	0.913623
ENSMUSG00000069520.7	486.2273	-1.17068	0.388154	-3.01603	0.002561	0.122005	0.913623
ENSMUSG00000057836.13	52.25235	-3.21854	1.070552	-3.00643	0.002643	0.124764	0.903911
ENSMUSG00000071456.7	13.48286	-7.28216	2.422377	-3.0062	0.002645	0.124764	0.903911
ENSMUSG00000031557.17	24.91357	-6.19392	2.062421	-3.00323	0.002671	0.125368	0.901813
ENSMUSG00000030364.7	46.15479	-3.45287	1.153031	-2.9946	0.002748	0.128065	0.89257
ENSMUSG00000059447.14	521.7785	1.221235	0.40793	2.993738	0.002756	0.128065	0.89257
ENSMUSG00000031371.15	86.6513	-2.793	0.933839	-2.99088	0.002782	0.128641	0.890622
ENSMUSG00000025014.14	17.83507	7.648897	2.559874	2.987998	0.002808	0.129228	0.888644
ENSMUSG00000048796.8	19.52806	-7.81554	2.619336	-2.98379	0.002847	0.130387	0.884766
ENSMUSG00000020462.15	145.435	1.919322	0.644012	2.98026	0.00288	0.130759	0.883529
ENSMUSG00000026874.11	2785.039	-0.72396	0.24294	-2.97997	0.002883	0.130759	0.883529
ENSMUSG00000034973.17	15.46904	7.446387	2.503663	2.974197	0.002938	0.13137	0.881503
ENSMUSG00000072974.5	18.28467	7.680121	2.581341	2.975244	0.002928	0.13137	0.881503
ENSMUSG00000078762.11	17.64585	-7.67252	2.579717	-2.97417	0.002938	0.13137	0.881503
ENSMUSG00000033082.11	18.03431	7.663557	2.578302	2.972328	0.002956	0.131541	0.880939
ENSMUSG00000052915.15	223.7051	1.740524	0.586268	2.968818	0.002989	0.131815	0.880035
ENSMUSG00000074884.13	13.11645	-7.24124	2.438636	-2.96938	0.002984	0.131815	0.880035
ENSMUSG00000024339.13	30.06295	-4.49873	1.516916	-2.9657	0.00302	0.13254	0.877653
ENSMUSG00000037025.12	224.6285	1.669065	0.563297	2.963028	0.003046	0.133082	0.875881
ENSMUSG00000052974.9	6751.306	-0.67861	0.229344	-2.9589	0.003087	0.134258	0.872061
ENSMUSG00000026600.13	22.17702	6.949292	2.350409	2.956631	0.00311	0.134633	0.870847

ENSMUSG00000003992.16	25.7297	4.435201	1.501868	2.953123	0.003146	0.134941	0.869858
ENSMUSG000000020777.17	8429.554	0.65862	0.223009	2.953338	0.003144	0.134941	0.869858
ENSMUSG000000022787.11	24.10672	6.016175	2.040244	2.948752	0.003191	0.135499	0.868064
ENSMUSG000000026708.17	74.90305	2.434068	0.826922	2.943528	0.003245	0.135499	0.868064
ENSMUSG000000030004.7	239.4364	1.925337	0.654386	2.942206	0.003259	0.135499	0.868064
ENSMUSG000000030161.9	773.7287	-1.66301	0.564082	-2.94817	0.003197	0.135499	0.868064
ENSMUSG000000030711.17	2879.225	0.660054	0.223944	2.947403	0.003205	0.135499	0.868064
ENSMUSG000000048327.7	12.75152	-7.20394	2.446525	-2.94456	0.003234	0.135499	0.868064
ENSMUSG000000062515.4	103.3056	2.572839	0.873277	2.946188	0.003217	0.135499	0.868064
ENSMUSG000000020268.15	12.87649	7.173842	2.440033	2.940059	0.003281	0.135845	0.866956
ENSMUSG000000040124.6	44.34277	4.886968	1.665152	2.934848	0.003337	0.137547	0.861549
ENSMUSG000000032375.16	41.01434	-3.76846	1.289007	-2.92354	0.003461	0.142027	0.847629
ENSMUSG000000016024.10	107.8125	-2.56543	0.878908	-2.91889	0.003513	0.142925	0.844891
ENSMUSG000000028771.14	103.9797	-2.00853	0.687928	-2.91968	0.003504	0.142925	0.844891
ENSMUSG000000033577.19	362.4643	-1.32003	0.453044	-2.91369	0.003572	0.143035	0.844559
ENSMUSG000000035392.18	14.65276	-7.40127	2.541626	-2.91202	0.003591	0.143035	0.844559
ENSMUSG000000074476.7	106.8392	2.229406	0.765578	2.912054	0.003591	0.143035	0.844559
ENSMUSG000000096956.3	16.9054	-7.61104	2.61294	-2.91283	0.003582	0.143035	0.844559
ENSMUSG0000000101225.2	43.40403	4.130941	1.416695	2.915901	0.003547	0.143035	0.844559
ENSMUSG000000015656.18	3086.396	0.851436	0.292556	2.910333	0.00361	0.143209	0.84403
ENSMUSG000000047139.10	12.22643	-7.14116	2.457562	-2.90579	0.003663	0.144698	0.839536
ENSMUSG000000027284.17	19.94085	-4.99512	1.724952	-2.8958	0.003782	0.146338	0.834644
ENSMUSG000000030555.17	72.75004	-2.60938	0.900296	-2.89836	0.003751	0.146338	0.834644
ENSMUSG000000031722.11	7319.776	-1.12028	0.386793	-2.89633	0.003776	0.146338	0.834644
ENSMUSG000000034994.11	645.9466	-1.46419	0.505218	-2.89813	0.003754	0.146338	0.834644
ENSMUSG000000039956.10	194.8083	1.730273	0.596904	2.898745	0.003747	0.146338	0.834644
ENSMUSG000000098098.8	16.7567	7.558385	2.611432	2.894345	0.0038	0.14642	0.8344
ENSMUSG000000004508.7	17.03723	7.57899	2.623488	2.888898	0.003866	0.147797	0.830333
ENSMUSG000000024544.10	17.35381	-7.64515	2.646426	-2.88886	0.003866	0.147797	0.830333
ENSMUSG000000089810.2	65.30347	-2.67783	0.928675	-2.8835	0.003933	0.149732	0.824684
ENSMUSG000000013701.14	29.38127	4.287307	1.487654	2.881924	0.003953	0.149881	0.824255
ENSMUSG000000097093.3	12.34105	7.112409	2.46928	2.880357	0.003972	0.150028	0.823829
ENSMUSG000000070544.7	1240.084	0.989635	0.344102	2.875989	0.004028	0.150917	0.821262
ENSMUSG000000085525.8	16.88451	7.56608	2.629663	2.877205	0.004012	0.150917	0.821262
ENSMUSG000000033192.6	17.83593	7.646821	2.663579	2.870882	0.004093	0.15158	0.819359
ENSMUSG000000068270.16	17.63225	7.626276	2.655655	2.871712	0.004083	0.15158	0.819359
ENSMUSG000000115946.3	12.60881	-7.18564	2.501563	-2.87246	0.004073	0.15158	0.819359
ENSMUSG000000068267.6	17.09454	-6.58122	2.29355	-2.86945	0.004112	0.151676	0.819084
ENSMUSG000000023963.11	149.9263	2.226971	0.776468	2.868077	0.00413	0.151744	0.818888
ENSMUSG000000040591.19	16.78314	7.556927	2.638513	2.864085	0.004182	0.152488	0.816765
ENSMUSG000000057229.12	12.28213	7.106215	2.48108	2.864161	0.004181	0.152488	0.816765
ENSMUSG000000054263.13	1626.996	-0.83211	0.290702	-2.86243	0.004204	0.152699	0.816164
ENSMUSG000000011256.17	17.0043	-7.61604	2.666352	-2.85635	0.004285	0.154469	0.811159
ENSMUSG000000057551.11	70.91454	3.285645	1.149966	2.857166	0.004274	0.154469	0.811159

ENSMUSG00000020287.16	55.1146	2.854593	1.000893	2.852045	0.004344	0.154747	0.810378
ENSMUSG00000035357.18	23.77376	5.304089	1.860562	2.8508	0.004361	0.154747	0.810378
ENSMUSG00000037916.15	412.5429	-1.44467	0.50691	-2.84995	0.004373	0.154747	0.810378
ENSMUSG00000057103.12	1716.565	-0.70114	0.246031	-2.8498	0.004375	0.154747	0.810378
ENSMUSG00000107390.2	17.75214	7.635797	2.676638	2.852757	0.004334	0.154747	0.810378
ENSMUSG00000049657.10	12.64849	7.146126	2.509099	2.848085	0.004398	0.155004	0.809657
ENSMUSG00000047554.15	71.88494	2.49281	0.876413	2.844334	0.00445	0.15626	0.806152
ENSMUSG00000022770.18	202.885	-1.4314	0.50362	-2.84223	0.00448	0.156716	0.804887
ENSMUSG00000023079.15	16.03651	7.496298	2.645283	2.833836	0.004599	0.159968	0.795966
ENSMUSG00000035455.13	17.29398	7.59815	2.68171	2.833323	0.004607	0.159968	0.795966
ENSMUSG00000042419.9	15.95315	-7.52689	2.659493	-2.8302	0.004652	0.16095	0.793309
ENSMUSG00000028882.14	24.22004	4.500898	1.591049	2.828888	0.004671	0.161022	0.793114
ENSMUSG00000024747.4	2757.621	0.718399	0.254055	2.827724	0.004688	0.161023	0.793111
ENSMUSG00000017707.10	2063.112	0.750374	0.265699	2.824146	0.004741	0.162244	0.789831
ENSMUSG00000013787.16	11.72964	-7.08269	2.513647	-2.81769	0.004837	0.164411	0.78407
ENSMUSG00000039210.17	49.36068	-2.80386	0.995535	-2.81643	0.004856	0.164411	0.78407
ENSMUSG00000050103.19	416.0402	1.121425	0.398152	2.816572	0.004854	0.164411	0.78407
ENSMUSG00000028318.15	12.4196	-7.16346	2.545866	-2.81376	0.004897	0.164616	0.783527
ENSMUSG00000045064.6	17.03681	7.576512	2.69268	2.813744	0.004897	0.164616	0.783527
ENSMUSG00000054072.13	1677.955	-0.73162	0.260389	-2.8097	0.004959	0.165799	0.780419
ENSMUSG00000108414.2	68.37389	2.750156	0.978993	2.809169	0.004967	0.165799	0.780419
ENSMUSG00000022591.6	12.24139	7.106618	2.531787	2.806957	0.005001	0.166355	0.778963
ENSMUSG00000036775.14	1373.152	0.760108	0.271282	2.801908	0.00508	0.168064	0.774524
ENSMUSG00000037685.16	35.95349	4.571072	1.631706	2.801407	0.005088	0.168064	0.774524
ENSMUSG00000067928.7	16.40815	-7.56426	2.706029	-2.79534	0.005185	0.170659	0.767871
ENSMUSG00000018559.17	41.88486	-3.64828	1.307427	-2.79043	0.005264	0.172668	0.762787
ENSMUSG0000003955.9	786.2858	0.829933	0.297801	2.786869	0.005322	0.173377	0.76101
ENSMUSG00000038859.8	67.81312	2.426711	0.870721	2.787013	0.00532	0.173377	0.76101
ENSMUSG00000012187.14	15.45875	7.443268	2.673232	2.78437	0.005363	0.17412	0.759152
ENSMUSG00000045464.6	12.47017	7.13166	2.565218	2.780138	0.005434	0.175803	0.754973
ENSMUSG00000031858.17	15.52273	-7.4887	2.695392	-2.77833	0.005464	0.176181	0.754042
ENSMUSG00000047215.15	3017.591	0.662094	0.238963	2.770699	0.005594	0.179754	0.745322
ENSMUSG00000037849.9	15.28166	-7.4641	2.695634	-2.76896	0.005624	0.179833	0.745131
ENSMUSG00000041815.15	33.11383	-4.84724	1.750946	-2.76836	0.005634	0.179833	0.745131
ENSMUSG00000019590.17	54.02845	-3.59549	1.299653	-2.7665	0.005666	0.180252	0.74412
ENSMUSG00000103653.2	2853.965	-1.0257	0.371344	-2.76214	0.005742	0.182064	0.739775
ENSMUSG00000039801.8	21.16338	-6.08815	2.205929	-2.7599	0.005782	0.182706	0.738247
ENSMUSG00000023025.17	288.1133	-1.73301	0.628561	-2.75711	0.005831	0.183055	0.737419
ENSMUSG00000027678.18	81.92214	3.028657	1.098236	2.757746	0.00582	0.183055	0.737419
ENSMUSG00000015748.14	14.15076	-6.30387	2.291716	-2.75072	0.005946	0.18352	0.736316
ENSMUSG00000020238.15	18.21975	-6.79162	2.470805	-2.74875	0.005982	0.18352	0.736316
ENSMUSG00000021134.18	106.4061	-1.94823	0.707385	-2.75413	0.005885	0.18352	0.736316
ENSMUSG00000021775.12	434.153	-1.42772	0.519394	-2.74881	0.005981	0.18352	0.736316
ENSMUSG00000024781.17	1337.576	0.934539	0.340115	2.747717	0.006001	0.18352	0.736316

ENSMUSG00000028195.5	55.95731	-3.55906	1.295243	-2.74779	0.006	0.18352	0.736316
ENSMUSG00000047022.19	42.09023	-3.33423	1.211648	-2.75181	0.005927	0.18352	0.736316
ENSMUSG00000078674.3	4313.176	-2.04416	0.743801	-2.74826	0.005991	0.18352	0.736316
ENSMUSG00000002763.17	11.28624	6.98892	2.545383	2.745724	0.006038	0.184045	0.735077
ENSMUSG00000028741.14	98.27948	2.053886	0.749225	2.741348	0.006119	0.185917	0.730682
ENSMUSG00000032582.15	41.18786	-3.68438	1.345572	-2.73816	0.006178	0.187131	0.727854
ENSMUSG00000030156.6	15.09975	-7.44563	2.724472	-2.73287	0.006278	0.188355	0.725023
ENSMUSG00000038773.12	14.88524	7.388047	2.702175	2.734111	0.006255	0.188355	0.725023
ENSMUSG00000049225.15	15.85192	7.472612	2.733532	2.733683	0.006263	0.188355	0.725023
ENSMUSG00000018160.16	128.5206	-1.78546	0.654281	-2.72889	0.006355	0.189658	0.722029
ENSMUSG00000021474.10	996.6705	0.894054	0.32767	2.728519	0.006362	0.189658	0.722029
ENSMUSG00000039148.6	60.11496	-2.93391	1.076147	-2.72631	0.006405	0.190335	0.720482
ENSMUSG00000020472.15	55.49966	-2.91303	1.069654	-2.72334	0.006463	0.190961	0.719054
ENSMUSG00000032192.10	15.75866	7.464052	2.740954	2.723159	0.006466	0.190961	0.719054
ENSMUSG00000086561.2	13.82398	7.273544	2.67249	2.721636	0.006496	0.191248	0.718404
ENSMUSG00000025511.16	78.75043	2.318251	0.853432	2.716386	0.0066	0.193706	0.712858
ENSMUSG00000067873.12	546.844	1.093052	0.402715	2.714205	0.006643	0.194384	0.711134
ENSMUSG00000027184.15	440.5382	1.062912	0.392246	2.709809	0.006732	0.196373	0.706918
ENSMUSG000000051864.11	63.4366	-3.59512	1.32814	-2.70688	0.006792	0.197505	0.704423
ENSMUSG00000029228.16	15.09877	-7.44975	2.755118	-2.70397	0.006852	0.19803	0.703268
ENSMUSG00000034785.16	791.5772	-0.84041	0.31077	-2.70429	0.006845	0.19803	0.703268
ENSMUSG00000020038.11	125.3527	1.841623	0.681667	2.701645	0.0069	0.198358	0.702551
ENSMUSG00000035266.17	14.21042	6.371936	2.358755	2.701398	0.006905	0.198358	0.702551
ENSMUSG00000026177.12	15.29642	-7.4686	2.766823	-2.69934	0.006948	0.198984	0.701181
ENSMUSG00000026017.14	28.86159	4.170355	1.546834	2.696059	0.007017	0.200351	0.698208
ENSMUSG00000019715.15	77.09087	-2.34705	0.872949	-2.68865	0.007174	0.201216	0.696338
ENSMUSG00000024812.12	86.41405	2.114442	0.78502	2.693488	0.007071	0.201216	0.696338
ENSMUSG00000031605.9	219.7817	-1.47685	0.548794	-2.69109	0.007122	0.201216	0.696338
ENSMUSG00000038418.8	428.2981	-7.73926	2.876627	-2.69039	0.007137	0.201216	0.696338
ENSMUSG00000062181.15	2030.548	-0.71497	0.265827	-2.68961	0.007154	0.201216	0.696338
ENSMUSG00000063019.6	12.41604	-6.23268	2.314756	-2.69259	0.00709	0.201216	0.696338
ENSMUSG00000031075.20	14.36428	7.336384	2.734371	2.683025	0.007296	0.204029	0.690309
ENSMUSG00000054312.7	221.2749	1.519694	0.566903	2.680694	0.007347	0.204851	0.688562
ENSMUSG0000002944.16	129.6798	2.280097	0.851889	2.676519	0.007439	0.204869	0.688523
ENSMUSG00000023170.15	18.52565	5.624775	2.102111	2.675774	0.007456	0.204869	0.688523
ENSMUSG00000028553.13	5549.677	0.54229	0.202454	2.678583	0.007393	0.204869	0.688523
ENSMUSG00000028744.16	19.5157	-5.49434	2.051694	-2.67795	0.007407	0.204869	0.688523
ENSMUSG00000038301.16	285.9187	-1.3679	0.511178	-2.67598	0.007451	0.204869	0.688523
ENSMUSG0000002227.16	69.0622	-3.24916	1.216814	-2.67022	0.00758	0.206496	0.685089
ENSMUSG00000030067.18	63.37457	-2.32529	0.870736	-2.67048	0.007574	0.206496	0.685089
ENSMUSG00000116858.2	16.73105	-4.52032	1.692309	-2.6711	0.00756	0.206496	0.685089
ENSMUSG00000024525.8	22.4035	4.974417	1.869308	2.661101	0.007789	0.210358	0.677042
ENSMUSG00000030750.14	46.85111	-2.92381	1.098473	-2.6617	0.007775	0.210358	0.677042
ENSMUSG00000030970.17	17.1579	-5.6499	2.121851	-2.66272	0.007751	0.210358	0.677042



ENSMUSG00000026095.16	130.3523	1.862345	0.702526	2.650925	0.008027	0.215606	0.66634
ENSMUSG00000048486.7	84.96082	2.458818	0.92755	2.650875	0.008028	0.215606	0.66634
ENSMUSG00000042660.9	137.2219	-2.02267	0.763819	-2.6481	0.008095	0.216771	0.663998
ENSMUSG00000022853.8	354.886	1.1467	0.433329	2.64626	0.008139	0.217338	0.662863
ENSMUSG00000049922.9	76.58008	2.724085	1.029891	2.645022	0.008169	0.217522	0.662496
ENSMUSG00000036298.11	13.93424	-7.33085	2.773494	-2.64318	0.008213	0.218094	0.661356
ENSMUSG00000022678.17	44.90898	3.398633	1.286658	2.641442	0.008255	0.21836	0.660827
ENSMUSG00000028150.15	142.5395	1.987377	0.752544	2.640879	0.008269	0.21836	0.660827
ENSMUSG00000029022.19	25.61441	-5.58728	2.11726	-2.63892	0.008317	0.218409	0.66073
ENSMUSG00000036894.4	16.73602	-6.53905	2.477314	-2.63957	0.008301	0.218409	0.66073
ENSMUSG00000009733.10	17.49889	5.170606	1.962204	2.635102	0.008411	0.219791	0.65799
ENSMUSG00000028410.14	1664.375	0.815345	0.309659	2.63304	0.008462	0.219791	0.65799
ENSMUSG00000032598.9	14.24189	-7.36067	2.795456	-2.63308	0.008461	0.219791	0.65799
ENSMUSG00000045751.17	14.33508	-7.36994	2.798751	-2.6333	0.008456	0.219791	0.65799
ENSMUSG00000006522.18	2922.59	-0.7884	0.299728	-2.63038	0.008529	0.220914	0.655777
ENSMUSG00000026434.13	826.9322	0.808039	0.307657	2.626432	0.008629	0.222884	0.651921
ENSMUSG00000066406.17	130.5852	-1.67134	0.638253	-2.61862	0.008829	0.227434	0.643146
ENSMUSG00000044505.6	13.96117	7.294158	2.786995	2.617212	0.008865	0.227754	0.642533
ENSMUSG00000022386.13	14.44033	-7.38063	2.833689	-2.6046	0.009198	0.231588	0.635283
ENSMUSG00000026003.6	1152.156	0.823268	0.315518	2.609253	0.009074	0.231588	0.635283
ENSMUSG00000030104.10	788.1247	0.811919	0.311777	2.604167	0.00921	0.231588	0.635283
ENSMUSG00000031775.6	32.4619	3.841648	1.474689	2.605056	0.009186	0.231588	0.635283
ENSMUSG00000034171.14	195.6516	-1.484	0.568979	-2.60818	0.009102	0.231588	0.635283
ENSMUSG00000036641.10	10.61925	-6.93607	2.657	-2.61049	0.009041	0.231588	0.635283
ENSMUSG00000073412.7	16.81019	6.540162	2.509737	2.605915	0.009163	0.231588	0.635283
ENSMUSG00000107091.2	11.74411	7.041032	2.700575	2.607234	0.009128	0.231588	0.635283
ENSMUSG00000032418.16	646.8098	1.267621	0.487294	2.601349	0.009286	0.232882	0.632864
ENSMUSG00000061353.12	1661.947	0.882746	0.339522	2.599965	0.009323	0.233206	0.63226
ENSMUSG00000026116.12	46.82439	2.668392	1.028054	2.595576	0.009443	0.234966	0.628996
ENSMUSG00000041431.17	13.78406	-7.31286	2.816788	-2.59617	0.009427	0.234966	0.628996
ENSMUSG00000045917.18	10.59042	-6.93879	2.680174	-2.58893	0.009627	0.238298	0.62288
ENSMUSG00000064225.7	1596.81	0.85468	0.330117	2.589021	0.009625	0.238298	0.62288
ENSMUSG00000039943.17	26.93599	4.725107	1.82689	2.586422	0.009698	0.239128	0.621369
ENSMUSG00000047123.9	13.5678	7.253069	2.805782	2.585044	0.009737	0.239128	0.621369
ENSMUSG00000069922.13	6150.449	-0.64547	0.249659	-2.58542	0.009726	0.239128	0.621369
ENSMUSG00000024213.15	31.7522	-3.59149	1.391445	-2.58112	0.009848	0.239383	0.620907
ENSMUSG00000029518.16	34.03222	-3.97159	1.53824	-2.58191	0.009826	0.239383	0.620907
ENSMUSG00000042650.4	142.7303	-1.73237	0.670484	-2.58376	0.009773	0.239383	0.620907
ENSMUSG00000047446.19	253.4457	1.389969	0.538338	2.581964	0.009824	0.239383	0.620907
ENSMUSG00000004558.16	2910.672	-0.69668	0.270774	-2.57293	0.010084	0.239861	0.62004
ENSMUSG00000010663.6	1242.49	0.727868	0.282596	2.575649	0.010005	0.239861	0.62004
ENSMUSG00000021257.15	10.17797	-6.87558	2.67182	-2.57337	0.010071	0.239861	0.62004
ENSMUSG00000022707.17	1050.933	0.804206	0.312717	2.571677	0.010121	0.239861	0.62004
ENSMUSG00000022868.7	16916.47	-0.63569	0.247026	-2.57336	0.010072	0.239861	0.62004

ENSMUSG00000030849.19	93.06574	-2.73345	1.061262	-2.57566	0.010005	0.239861	0.62004
ENSMUSG00000042429.9	36.89835	3.935805	1.5273	2.576969	0.009967	0.239861	0.62004
ENSMUSG00000057933.11	526.6884	1.433108	0.556715	2.57422	0.010047	0.239861	0.62004
ENSMUSG00000063047.10	24.11289	3.632323	1.412123	2.572242	0.010104	0.239861	0.62004
ENSMUSG00000107012.2	22.81346	5.916416	2.294759	2.57823	0.009931	0.239861	0.62004
ENSMUSG00000003099.12	10.42435	6.873443	2.675444	2.569085	0.010197	0.239864	0.620035
ENSMUSG00000022419.17	1366.941	-0.74492	0.289885	-2.56971	0.010178	0.239864	0.620035
ENSMUSG00000108738.2	14.94431	-6.3762	2.480286	-2.57075	0.010148	0.239864	0.620035
ENSMUSG00000020386.6	1717.811	0.697299	0.271705	2.566386	0.010276	0.24114	0.617731
ENSMUSG00000024371.15	637.0374	-1.05668	0.41195	-2.56508	0.010315	0.241453	0.617167
ENSMUSG00000082609.2	12.16148	-7.13226	2.783928	-2.56194	0.010409	0.243045	0.614314
ENSMUSG00000020022.18	490.2043	0.971036	0.379394	2.559441	0.010484	0.244199	0.612256
ENSMUSG00000029311.17	1613.369	0.710918	0.278189	2.55552	0.010603	0.246362	0.608426
ENSMUSG00000090659.10	10.99799	6.946541	2.72641	2.547871	0.010838	0.251214	0.599955
ENSMUSG00000010755.18	22.00808	-4.69215	1.846828	-2.54065	0.011065	0.252976	0.596921
ENSMUSG00000034528.16	3334.63	0.573527	0.225729	2.540777	0.011061	0.252976	0.596921
ENSMUSG00000041220.11	973.6187	0.855057	0.336571	2.540495	0.01107	0.252976	0.596921
ENSMUSG00000042323.18	399.6622	-1.21762	0.479314	-2.54034	0.011074	0.252976	0.596921
ENSMUSG00000056888.12	13.5922	-7.2925	2.869165	-2.54168	0.011032	0.252976	0.596921
ENSMUSG00000079215.9	155.9023	1.720215	0.67604	2.544546	0.010942	0.252976	0.596921
ENSMUSG00000030876.8	528.9112	1.350495	0.531931	2.538855	0.011122	0.253444	0.596118
ENSMUSG00000020773.12	13.42199	7.236906	2.851529	2.537904	0.011152	0.253525	0.59598
ENSMUSG00000037608.17	220.7598	-1.37662	0.543192	-2.53431	0.011267	0.255523	0.592569
ENSMUSG00000032042.12	254.2745	-1.54764	0.611871	-2.52935	0.011427	0.258547	0.587461
ENSMUSG00000021930.15	287.885	1.272088	0.503586	2.52606	0.011535	0.260361	0.584424
ENSMUSG00000066154.12	47872.45	-0.6678	0.26451	-2.52466	0.011581	0.260783	0.583721
ENSMUSG00000033781.8	179.2104	1.385446	0.549607	2.520792	0.011709	0.262417	0.581008
ENSMUSG00000068220.7	128.4244	2.07413	0.822631	2.521338	0.011691	0.262417	0.581008
ENSMUSG00000001783.4	53.78204	-2.40822	0.956537	-2.51765	0.011814	0.262673	0.580585
ENSMUSG00000021268.18	26.47815	-4.51561	1.792556	-2.51909	0.011766	0.262673	0.580585
ENSMUSG00000059173.20	14.03232	7.300325	2.900252	2.517135	0.011831	0.262673	0.580585
ENSMUSG00000060708.5	99.16776	2.007539	0.79731	2.51789	0.011806	0.262673	0.580585
ENSMUSG00000051978.10	15.53259	-5.51532	2.192003	-2.51611	0.011866	0.262821	0.58034
ENSMUSG00000030494.14	33.17436	-3.08999	1.229588	-2.51303	0.01197	0.263895	0.578569
ENSMUSG00000039706.12	19.82584	4.256721	1.693738	2.513211	0.011964	0.263895	0.578569
ENSMUSG00000030678.8	12.68569	7.156732	2.849103	2.511925	0.012007	0.264109	0.578217
ENSMUSG00000003808.19	12.49838	-7.17593	2.872121	-2.49848	0.012473	0.270358	0.568061
ENSMUSG00000004771.13	575.5064	-1.00917	0.403998	-2.49795	0.012491	0.270358	0.568061
ENSMUSG00000007872.4	605.5242	1.175944	0.470424	2.499752	0.012428	0.270358	0.568061
ENSMUSG00000020027.19	91.83632	-2.05791	0.822793	-2.50113	0.01238	0.270358	0.568061
ENSMUSG00000031444.17	1451.789	-0.68772	0.274829	-2.50238	0.012336	0.270358	0.568061
ENSMUSG00000062624.6	1103.261	0.909689	0.363714	2.501115	0.01238	0.270358	0.568061
ENSMUSG00000115919.2	269.0022	-1.70023	0.680271	-2.49935	0.012442	0.270358	0.568061
ENSMUSG00000021693.21	19.80698	4.784642	1.917422	2.495351	0.012583	0.271364	0.566448

ENSMUSG00000037580.11	975.9175	-0.91235	0.365851	-2.49379	0.012639	0.271364	0.566448
ENSMUSG00000048546.9	159.0106	-1.79902	0.721111	-2.49479	0.012603	0.271364	0.566448
ENSMUSG00000057440.9	45.98702	-3.49131	1.400664	-2.49261	0.012681	0.271364	0.566448
ENSMUSG00000065847.3	12.63313	7.150153	2.867865	2.493197	0.01266	0.271364	0.566448
ENSMUSG00000005677.15	129.4677	1.8527	0.743958	2.490327	0.012763	0.272498	0.564637
ENSMUSG00000006445.4	12.72993	7.157133	2.879671	2.485399	0.012941	0.275679	0.559597
ENSMUSG00000026688.6	19.1752	4.747065	1.91227	2.482424	0.013049	0.276748	0.557916
ENSMUSG00000049404.8	971.5989	-0.80512	0.324252	-2.483	0.013028	0.276748	0.557916
ENSMUSG00000026526.15	2593.198	0.651715	0.262875	2.479178	0.013169	0.278099	0.5558
ENSMUSG00000048856.10	449.2222	-1.37854	0.556067	-2.4791	0.013172	0.278099	0.5558
ENSMUSG00000038541.9	13.44634	-7.27699	2.939097	-2.47593	0.013289	0.279957	0.552908
ENSMUSG00000015850.12	12.47708	-7.1704	2.900142	-2.47243	0.01342	0.281458	0.550586
ENSMUSG00000032515.9	12.63016	-7.18769	2.906847	-2.47268	0.013411	0.281458	0.550586
ENSMUSG00000042677.8	10.11099	-6.86918	2.779472	-2.4714	0.013459	0.281651	0.550289
ENSMUSG00000035811.11	1653.864	-0.79425	0.321928	-2.46718	0.013618	0.284364	0.546125
ENSMUSG00000022462.8	968.5074	-0.93705	0.380132	-2.46507	0.013699	0.28479	0.545475
ENSMUSG00000032310.5	3004.582	-0.72909	0.295739	-2.46532	0.013689	0.28479	0.545475
ENSMUSG00000078671.12	73.94458	-2.30482	0.936143	-2.46204	0.013815	0.286578	0.542758
ENSMUSG00000035585.17	16.33905	-6.05659	2.463397	-2.45863	0.013947	0.288679	0.539585
ENSMUSG00000025764.15	317.7819	-1.10604	0.450346	-2.45597	0.01405	0.290191	0.537317
ENSMUSG00000020803.4	903.2295	0.777159	0.317116	2.450706	0.014258	0.292916	0.533256
ENSMUSG00000033159.15	98.58718	-2.22756	0.908689	-2.4514	0.01423	0.292916	0.533256
ENSMUSG00000074227.13	301.7329	-1.45433	0.593541	-2.45027	0.014275	0.292916	0.533256
ENSMUSG00000031214.14	18.9271	5.719113	2.335775	2.448487	0.014346	0.293732	0.532049
ENSMUSG00000055538.8	382.9682	-0.96285	0.393384	-2.44761	0.014381	0.29381	0.531933
ENSMUSG00000020492.12	12.68694	7.150999	2.924427	2.445265	0.014475	0.294461	0.530972
ENSMUSG00000060419.9	334.9758	1.024831	0.418984	2.445992	0.014445	0.294461	0.530972
ENSMUSG00000027668.14	82.98988	-1.80007	0.736953	-2.44258	0.014583	0.296024	0.528673
ENSMUSG00000006021.6	12.11352	-7.12752	2.920533	-2.44049	0.014667	0.296217	0.52839
ENSMUSG00000020572.9	539.079	0.957632	0.392647	2.438913	0.014732	0.296217	0.52839
ENSMUSG00000026958.14	48.19109	3.14605	1.290158	2.4385	0.014748	0.296217	0.52839
ENSMUSG00000030340.17	35.67261	3.196383	1.309486	2.440945	0.014649	0.296217	0.52839
ENSMUSG00000030790.16	12.85835	-5.70182	2.337606	-2.43917	0.014721	0.296217	0.52839
ENSMUSG00000022090.11	12.16205	-7.13337	2.929955	-2.43464	0.014907	0.298767	0.524668
ENSMUSG00000020538.16	307.0925	-1.30846	0.538053	-2.43184	0.015022	0.29918	0.524067
ENSMUSG00000025856.16	47.77422	2.486008	1.022213	2.431987	0.015016	0.29918	0.524067
ENSMUSG00000096917.3	12.82569	-7.20875	2.962636	-2.43322	0.014965	0.29918	0.524067
ENSMUSG00000063382.7	26.88065	3.338501	1.373259	2.431079	0.015054	0.299185	0.52406
ENSMUSG00000025510.15	121.385	-1.57389	0.648663	-2.42637	0.015251	0.302465	0.519325
ENSMUSG00000039069.20	40.17873	-4.19274	1.730226	-2.42323	0.015383	0.304451	0.516482
ENSMUSG00000060183.7	12.97191	7.182618	2.966428	2.421302	0.015465	0.305434	0.515082
ENSMUSG00000018169.13	12.90103	7.179406	2.96636	2.420275	0.015509	0.305662	0.514759
ENSMUSG00000020743.16	133.1685	1.976762	0.817784	2.417218	0.01564	0.307185	0.5126
ENSMUSG00000027340.16	48.89833	-2.40918	0.996781	-2.41696	0.015651	0.307185	0.5126

ENSMUSG0000000631.21	57.02902	-2.38666	0.988396	-2.41468	0.015749	0.308471	0.510785
ENSMUSG00000010307.8	21.81371	-4.98108	2.064021	-2.41329	0.015809	0.308964	0.510093
ENSMUSG00000039982.9	19.32066	-4.91136	2.035715	-2.4126	0.015839	0.308964	0.510093
ENSMUSG00000085704.2	16.16586	-6.04079	2.505498	-2.41101	0.015908	0.309038	0.509987
ENSMUSG00000110838.2	12.117	7.086064	2.938264	2.41165	0.015881	0.309038	0.509987
ENSMUSG00000023150.15	388.0233	1.093992	0.454059	2.40936	0.015981	0.309807	0.508909
ENSMUSG00000024943.10	94.32081	-2.26042	0.938954	-2.40739	0.016067	0.310851	0.507448
ENSMUSG00000027188.9	20.13698	5.685197	2.363957	2.40495	0.016175	0.312293	0.505437
ENSMUSG00000114638.2	11.61021	-7.06987	2.945136	-2.40053	0.016372	0.315452	0.501067
ENSMUSG00000025757.14	196.9052	1.340311	0.558803	2.398538	0.016461	0.316525	0.499591
ENSMUSG00000021552.8	146.0382	1.585923	0.662605	2.393468	0.01669	0.319987	0.494868
ENSMUSG00000044786.7	205.6636	-1.94885	0.814373	-2.39307	0.016708	0.319987	0.494868
ENSMUSG00000078234.7	41.6163	-3.38986	1.417122	-2.39207	0.016753	0.320207	0.494569
ENSMUSG00000074909.6	108.641	2.056606	0.860295	2.390582	0.016822	0.320864	0.493679
ENSMUSG00000029469.15	11.662	7.034653	2.94762	2.386554	0.017007	0.32375	0.48979
ENSMUSG00000024507.7	2626.383	0.634688	0.266166	2.384562	0.017099	0.324206	0.489179
ENSMUSG00000036553.17	9.945501	-6.84223	2.868625	-2.3852	0.01707	0.324206	0.489179
ENSMUSG00000026617.17	218.5871	1.193322	0.500678	2.383413	0.017153	0.32457	0.488691
ENSMUSG00000043542.13	20.45169	-5.58021	2.347291	-2.3773	0.01744	0.329346	0.482347
ENSMUSG00000020186.8	138.9693	1.939201	0.816566	2.374825	0.017557	0.3309	0.480303
ENSMUSG00000026806.16	17.44872	5.499996	2.316992	2.373765	0.017608	0.331193	0.479918
ENSMUSG00000032590.15	92.72962	-2.32157	0.978758	-2.37195	0.017694	0.331748	0.479192
ENSMUSG00000061887.15	110.9016	-1.9144	0.80719	-2.37168	0.017707	0.331748	0.479192
ENSMUSG00000019370.11	29.589	3.980089	1.680153	2.368885	0.017842	0.333394	0.477043
ENSMUSG00000022554.8	11.32665	-7.03135	2.969577	-2.3678	0.017894	0.333394	0.477043
ENSMUSG00000024866.11	159.634	-1.3111	0.553922	-2.36694	0.017936	0.333394	0.477043
ENSMUSG00000070462.5	13.54249	6.297605	2.659942	2.367572	0.017905	0.333394	0.477043
ENSMUSG00000113204.2	22.69878	-3.85557	1.63028	-2.36497	0.018031	0.334516	0.475583
ENSMUSG00000027670.5	11.31059	6.993348	2.962164	2.360892	0.018231	0.336901	0.472498
ENSMUSG00000031986.7	28.18607	-3.62375	1.534617	-2.36134	0.018209	0.336901	0.472498
ENSMUSG00000050957.5	11.62274	-7.06759	2.995805	-2.35916	0.018316	0.337817	0.471319
ENSMUSG00000035847.16	110.094	1.638709	0.694829	2.358436	0.018352	0.337822	0.471312
ENSMUSG00000020232.18	35.03642	-3.71337	1.575696	-2.35665	0.01844	0.338789	0.47007
ENSMUSG00000020173.18	39.00027	-3.79876	1.61379	-2.35394	0.018576	0.33996	0.468573
ENSMUSG00000044258.11	42.25303	3.706537	1.574183	2.354579	0.018544	0.33996	0.468573
ENSMUSG00000024052.18	663.8196	-0.92545	0.393949	-2.34916	0.018816	0.343027	0.464672
ENSMUSG00000030980.18	161.1788	1.490703	0.63439	2.349819	0.018783	0.343027	0.464672
ENSMUSG00000027935.15	44.67211	-3.54567	1.511958	-2.34508	0.019023	0.346135	0.460755
ENSMUSG00000024177.10	26.20288	-4.26601	1.820987	-2.34269	0.019145	0.347029	0.459634
ENSMUSG00000035509.18	12.15557	-7.13182	3.043487	-2.34331	0.019114	0.347029	0.459634
ENSMUSG00000006717.8	1295.533	0.652052	0.278421	2.341966	0.019182	0.347041	0.459619
ENSMUSG00000054083.9	11.83174	7.053952	3.016122	2.338749	0.019348	0.348713	0.457532
ENSMUSG00000070934.7	237.569	-1.12991	0.483059	-2.33907	0.019332	0.348713	0.457532
ENSMUSG00000004268.12	260.5562	1.074065	0.459818	2.335846	0.019499	0.35016	0.455733

ENSMUSG00000024963.13	28.50998	-4.91266	2.103219	-2.33578	0.019503	0.35016	0.455733
ENSMUSG00000020235.17	11.20552	-7.01393	3.006187	-2.33316	0.01964	0.351952	0.453517
ENSMUSG00000020534.15	694.9573	0.799759	0.3435	2.328266	0.019898	0.353495	0.451617
ENSMUSG00000026197.13	17.70038	-4.49021	1.927163	-2.32996	0.019808	0.353495	0.451617
ENSMUSG00000031862.12	34.56556	-3.28058	1.408629	-2.32892	0.019864	0.353495	0.451617
ENSMUSG00000048550.18	25.56937	-4.40981	1.894151	-2.32812	0.019906	0.353495	0.451617
ENSMUSG00000102349.2	34.20575	-3.22322	1.384545	-2.328	0.019912	0.353495	0.451617
ENSMUSG00000036295.6	11.04355	6.956393	2.98906	2.327285	0.01995	0.353509	0.4516
ENSMUSG00000038872.11	97.11253	-1.6206	0.696649	-2.32628	0.020004	0.353797	0.451246
ENSMUSG00000109764.2	1889.591	-0.6881	0.296011	-2.32456	0.020095	0.354755	0.450071
ENSMUSG00000026773.20	28.12622	-3.86423	1.664876	-2.32103	0.020285	0.356778	0.447602
ENSMUSG00000053128.16	25.552	-3.78607	1.631196	-2.32104	0.020285	0.356778	0.447602
ENSMUSG00000011427.17	19.58749	-4.01675	1.742244	-2.3055	0.021139	0.363027	0.440061
ENSMUSG00000017667.10	11.12623	-7.00357	3.035201	-2.30745	0.02103	0.363027	0.440061
ENSMUSG00000017723.12	18.58964	4.563731	1.973512	2.312492	0.020751	0.363027	0.440061
ENSMUSG00000018930.4	10.83669	6.929386	3.001744	2.308453	0.020974	0.363027	0.440061
ENSMUSG00000019578.12	76.31677	-2.7215	1.177424	-2.3114	0.020811	0.363027	0.440061
ENSMUSG00000020473.14	10.85553	-6.97348	3.023557	-2.30638	0.021089	0.363027	0.440061
ENSMUSG00000025326.13	402.9734	-0.96327	0.418047	-2.30421	0.021211	0.363027	0.440061
ENSMUSG00000029656.14	1387.007	-0.63377	0.275057	-2.30414	0.021215	0.363027	0.440061
ENSMUSG00000030895.10	4161.063	-0.8286	0.35876	-2.30961	0.02091	0.363027	0.440061
ENSMUSG00000036334.13	10.83423	-6.96703	3.023403	-2.30437	0.021202	0.363027	0.440061
ENSMUSG00000038957.14	21.58734	-5.09841	2.206386	-2.31075	0.020847	0.363027	0.440061
ENSMUSG00000041477.15	14.53964	-6.3205	2.733369	-2.31235	0.020758	0.363027	0.440061
ENSMUSG00000045980.14	17.28709	5.594592	2.422345	2.309577	0.020912	0.363027	0.440061
ENSMUSG00000048087.7	804.7125	0.760648	0.329456	2.308804	0.020954	0.363027	0.440061
ENSMUSG00000062170.13	10.82706	-6.96947	3.019882	-2.30786	0.021007	0.363027	0.440061
ENSMUSG00000007038.6	247.2857	-2.04009	0.887987	-2.29743	0.021594	0.363607	0.439367
ENSMUSG00000015335.17	19.01524	-4.3668	1.898684	-2.29991	0.021453	0.363607	0.439367
ENSMUSG00000020484.20	1108.108	-0.76316	0.331978	-2.29882	0.021515	0.363607	0.439367
ENSMUSG00000021999.10	2924.601	-0.53169	0.231412	-2.29758	0.021586	0.363607	0.439367
ENSMUSG00000022032.15	91.24506	-1.91287	0.83248	-2.2978	0.021573	0.363607	0.439367
ENSMUSG00000024941.10	59.13313	-2.52212	1.096631	-2.29988	0.021455	0.363607	0.439367
ENSMUSG00000029461.18	101.4014	-1.65327	0.719194	-2.29878	0.021517	0.363607	0.439367
ENSMUSG00000046798.15	350.0263	-1.02246	0.444303	-2.30128	0.021376	0.363607	0.439367
ENSMUSG00000052914.5	509.625	0.885658	0.3854	2.298023	0.021561	0.363607	0.439367
ENSMUSG00000064294.13	1661.293	-0.73267	0.319347	-2.29428	0.021774	0.365436	0.437189
ENSMUSG00000097194.3	14.75853	7.369808	3.212381	2.294188	0.02178	0.365436	0.437189
ENSMUSG00000078349.4	10.65992	6.907422	3.012046	2.293266	0.021833	0.365679	0.436901
ENSMUSG00000005262.14	155.6174	1.461836	0.638266	2.290324	0.022003	0.365967	0.436558
ENSMUSG00000022414.9	42.81904	-8.9499	3.907812	-2.29026	0.022006	0.365967	0.436558
ENSMUSG00000036752.5	381.1081	-1.32088	0.576897	-2.28963	0.022043	0.365967	0.436558
ENSMUSG00000052392.6	219.5916	1.18474	0.516919	2.291928	0.02191	0.365967	0.436558
ENSMUSG00000058331.16	20.40306	-4.26535	1.861285	-2.29161	0.021928	0.365967	0.436558

ENSMUSG00000016319.4	4409.849	0.549204	0.240199	2.286455	0.022228	0.367527	0.434711
ENSMUSG00000029752.13	38.2981	-4.38135	1.915705	-2.28707	0.022192	0.367527	0.434711
ENSMUSG00000078656.12	10.55655	-6.93065	3.031758	-2.28602	0.022253	0.367527	0.434711
ENSMUSG00000002413.16	54.36254	-2.31222	1.012627	-2.28339	0.022407	0.368788	0.433224
ENSMUSG00000021097.16	250.743	-1.53871	0.674066	-2.28273	0.022446	0.368788	0.433224
ENSMUSG00000054499.10	18.37702	-4.62721	2.02655	-2.2833	0.022413	0.368788	0.433224
ENSMUSG00000036533.10	10.73645	6.912217	3.030926	2.280562	0.022574	0.370251	0.431504
ENSMUSG00000008435.16	24.95996	4.94051	2.168465	2.278345	0.022706	0.371184	0.430411
ENSMUSG00000019295.9	58.06929	-2.6946	1.182731	-2.27829	0.02271	0.371184	0.430411
ENSMUSG00000016283.14	14.51256	7.345539	3.227685	2.275792	0.022858	0.372322	0.429082
ENSMUSG00000057530.15	187.4971	-1.5426	0.678023	-2.27515	0.022897	0.372322	0.429082
ENSMUSG00000066057.8	14.51256	7.345539	3.227685	2.275792	0.022858	0.372322	0.429082
ENSMUSG00000024505.17	10.94063	-6.97966	3.071623	-2.2723	0.023068	0.374463	0.426591
ENSMUSG00000037563.16	513.9326	0.960905	0.42368	2.267996	0.023329	0.377709	0.422843
ENSMUSG00000073802.6	10.83915	6.924135	3.05338	2.267695	0.023348	0.377709	0.422843
ENSMUSG00000020741.18	318.9986	-1.2858	0.567842	-2.26437	0.023551	0.379707	0.420552
ENSMUSG00000068606.7	14.08364	-7.34428	3.243196	-2.26452	0.023542	0.379707	0.420552
ENSMUSG00000034269.13	92.88842	-2.00516	0.887089	-2.26038	0.023798	0.383024	0.416775
ENSMUSG00000002031.14	40.689	-3.38711	1.501092	-2.25643	0.024044	0.384379	0.41524
ENSMUSG00000020877.12	34.91598	-2.79803	1.239565	-2.25726	0.023992	0.384379	0.41524
ENSMUSG00000026896.15	134.5091	-1.55382	0.689104	-2.25484	0.024143	0.384379	0.41524
ENSMUSG00000029490.5	14.26658	7.320855	3.243415	2.257144	0.023999	0.384379	0.41524
ENSMUSG00000031700.12	1021.483	0.754392	0.334375	2.256129	0.024063	0.384379	0.41524
ENSMUSG00000036613.9	34.70624	-3.11921	1.382878	-2.25559	0.024096	0.384379	0.41524
ENSMUSG00000052566.9	59.03037	-2.20627	0.978612	-2.25449	0.024166	0.384379	0.41524
ENSMUSG00000003721.15	1362.489	0.77439	0.344333	2.248959	0.024515	0.384999	0.41454
ENSMUSG00000009112.5	86.62569	1.629892	0.72475	2.248904	0.024519	0.384999	0.41454
ENSMUSG00000025077.15	144.6047	1.604219	0.714398	2.245555	0.024733	0.384999	0.41454
ENSMUSG00000027782.11	177.023	1.879539	0.835053	2.250801	0.024398	0.384999	0.41454
ENSMUSG00000028542.18	64.83574	-2.59694	1.152791	-2.25274	0.024275	0.384999	0.41454
ENSMUSG00000040505.14	164.9729	-1.55645	0.692909	-2.24625	0.024688	0.384999	0.41454
ENSMUSG00000047735.15	50.69044	3.353965	1.493056	2.246376	0.02468	0.384999	0.41454
ENSMUSG00000050144.14	157.7271	-1.32227	0.587629	-2.25017	0.024438	0.384999	0.41454
ENSMUSG00000061959.14	1053.815	0.672732	0.299523	2.246013	0.024703	0.384999	0.41454
ENSMUSG00000063001.11	11.68143	6.079562	2.705446	2.247157	0.02463	0.384999	0.41454
ENSMUSG00000068206.14	10.30381	-6.89522	3.061743	-2.25206	0.024319	0.384999	0.41454
ENSMUSG00000074622.5	270.6421	-1.47551	0.656491	-2.24757	0.024604	0.384999	0.41454
ENSMUSG00000078877.12	39.66479	8.799178	3.907895	2.251641	0.024345	0.384999	0.41454
ENSMUSG00000058396.8	52.44537	2.800823	1.247861	2.244499	0.0248	0.385422	0.414064
ENSMUSG00000039449.15	188.7257	-1.40533	0.626539	-2.24301	0.024896	0.386281	0.413097
ENSMUSG00000044906.7	16.51776	-4.33086	1.931759	-2.24192	0.024966	0.386733	0.412589
ENSMUSG00000028187.11	148.5594	1.343601	0.599633	2.240706	0.025045	0.387321	0.411929
ENSMUSG00000052299.10	195.3353	-1.16459	0.519891	-2.24006	0.025087	0.387338	0.41191
ENSMUSG00000043702.10	156.9411	1.663616	0.743198	2.238456	0.025191	0.388315	0.410816

ENSMUSG00000100691.2	10.27061	-6.8895	3.079268	-2.23738	0.025261	0.388763	0.410315
ENSMUSG00000000876.12	638.9192	0.799851	0.358866	2.228832	0.025825	0.389993	0.408944
ENSMUSG00000018820.14	25.72246	-3.53335	1.582018	-2.23345	0.025519	0.389993	0.408944
ENSMUSG00000022451.13	499.9671	0.924981	0.414714	2.230406	0.025721	0.389993	0.408944
ENSMUSG00000024479.4	403.7712	0.955992	0.428654	2.23022	0.025733	0.389993	0.408944
ENSMUSG00000026277.15	51.99339	-2.78713	1.250364	-2.22906	0.02581	0.389993	0.408944
ENSMUSG00000026820.6	23.37739	-4.81317	2.155099	-2.23339	0.025523	0.389993	0.408944
ENSMUSG00000027067.17	138.0987	-1.61321	0.722067	-2.23416	0.025473	0.389993	0.408944
ENSMUSG00000028070.8	260.4601	-1.15687	0.518935	-2.22932	0.025793	0.389993	0.408944
ENSMUSG00000039680.11	66.99494	2.245114	1.004904	2.234157	0.025473	0.389993	0.408944
ENSMUSG00000062061.4	10.28508	6.854373	3.075525	2.228684	0.025835	0.389993	0.408944
ENSMUSG00000063558.5	236.7249	1.202907	0.539558	2.229431	0.025785	0.389993	0.408944
ENSMUSG00000066684.11	11.89884	6.114092	2.739819	2.231568	0.025644	0.389993	0.408944
ENSMUSG00000031729.7	187.7251	-1.2363	0.555056	-2.22734	0.025924	0.390721	0.408133
ENSMUSG00000005580.12	15.23263	-5.51877	2.478629	-2.22654	0.025978	0.390905	0.407929
ENSMUSG00000018459.16	10.02613	-6.85698	3.081911	-2.22491	0.026087	0.391928	0.406794
ENSMUSG00000005566.15	62.07471	-2.40581	1.083075	-2.22128	0.026332	0.393497	0.405059
ENSMUSG00000006529.17	1392.344	-0.72446	0.3262	-2.2209	0.026358	0.393497	0.405059
ENSMUSG00000027889.18	35.80001	3.387052	1.524934	2.221113	0.026343	0.393497	0.405059
ENSMUSG00000031776.18	45.08636	-3.77024	1.69642	-2.22247	0.026252	0.393497	0.405059
ENSMUSG00000006800.15	60.7503	2.347264	1.058332	2.21789	0.026562	0.393892	0.404623
ENSMUSG00000015290.16	156.8395	1.519826	0.685081	2.218462	0.026523	0.393892	0.404623
ENSMUSG00000022412.15	63.53685	-2.6336	1.187993	-2.21685	0.026633	0.393892	0.404623
ENSMUSG00000032883.16	161.4978	1.266891	0.570751	2.21969	0.02644	0.393892	0.404623
ENSMUSG00000048100.14	351.3864	1.106025	0.49867	2.21795	0.026558	0.393892	0.404623
ENSMUSG00000074925.5	85.78093	2.311158	1.042478	2.216984	0.026624	0.393892	0.404623
ENSMUSG00000112794.2	29.55218	-4.51024	2.035189	-2.21613	0.026683	0.394009	0.404494
ENSMUSG00000022389.16	282.0455	-1.1991	0.541239	-2.21547	0.026728	0.39406	0.404438
ENSMUSG00000032294.18	10.31748	6.854555	3.095876	2.214092	0.026822	0.394227	0.404253
ENSMUSG00000036845.13	15.72434	4.459594	2.014012	2.214284	0.026809	0.394227	0.404253
ENSMUSG00000022848.9	184.3259	-1.32764	0.600341	-2.21148	0.027003	0.395653	0.402685
ENSMUSG00000029234.14	72.21448	2.308642	1.04367	2.212042	0.026964	0.395653	0.402685
ENSMUSG00000035067.10	21.67908	4.163603	1.883362	2.210729	0.027055	0.395799	0.402526
ENSMUSG00000003038.16	18.78155	3.763091	1.705979	2.205825	0.027396	0.397994	0.400124
ENSMUSG00000019790.18	37.72147	-3.0213	1.369852	-2.20556	0.027415	0.397994	0.400124
ENSMUSG00000020017.15	1019.542	-0.79383	0.3596	-2.20753	0.027277	0.397994	0.400124
ENSMUSG00000029279.16	12.0111	-6.04862	2.741153	-2.2066	0.027342	0.397994	0.400124
ENSMUSG00000078672.3	19178.12	-0.75298	0.341392	-2.20561	0.027411	0.397994	0.400124
ENSMUSG00000054863.10	10.22689	6.841672	3.104771	2.203599	0.027553	0.399385	0.398608
ENSMUSG00000010064.16	412.2399	-0.88183	0.400741	-2.20051	0.027771	0.399881	0.398069
ENSMUSG00000020471.12	10.26317	6.849726	3.113474	2.200027	0.027805	0.399881	0.398069
ENSMUSG00000026037.15	59.65902	-2.17184	0.987411	-2.19954	0.02784	0.399881	0.398069
ENSMUSG00000049532.12	13.52865	7.244167	3.293363	2.199626	0.027833	0.399881	0.398069
ENSMUSG00000074305.10	22.03617	-4.00373	1.818683	-2.20145	0.027704	0.399881	0.398069

ENSMUSG00000113488.2	13.52865	7.244167	3.293363	2.199626	0.027833	0.399881	0.398069
ENSMUSG00000021179.9	11.58565	5.999717	2.730545	2.19726	0.028002	0.401601	0.396206
ENSMUSG00000021922.18	5886.92	-0.68806	0.313433	-2.19524	0.028146	0.403063	0.394627
ENSMUSG00000047496.7	97.84531	-1.63477	0.744894	-2.19464	0.02819	0.403072	0.394617
ENSMUSG00000041236.9	169.3701	-1.20023	0.547128	-2.1937	0.028257	0.403427	0.394235
ENSMUSG00000022292.17	12.6579	5.007269	2.28325	2.193044	0.028304	0.403494	0.394162
ENSMUSG00000028256.17	39.47881	2.535607	1.156759	2.191992	0.02838	0.403969	0.393652
ENSMUSG00000056144.15	43.34792	-2.40852	1.099666	-2.19023	0.028507	0.405171	0.392362
ENSMUSG00000040771.15	232.3146	1.118734	0.51116	2.188619	0.028625	0.406229	0.391229
ENSMUSG00000033618.8	72.88512	-2.70742	1.23962	-2.18408	0.028957	0.410183	0.387022
ENSMUSG00000060807.8	1289.79	0.646442	0.296041	2.183626	0.02899	0.410183	0.387022
ENSMUSG00000000149.11	168.872	-1.4491	0.664779	-2.17982	0.029271	0.412311	0.384775
ENSMUSG00000021306.12	13.28268	7.217672	3.311004	2.179904	0.029265	0.412311	0.384775
ENSMUSG00000025350.16	34.43974	-4.30662	1.974829	-2.18076	0.029201	0.412311	0.384775
ENSMUSG00000026305.16	346.6787	1.434013	0.658193	2.178714	0.029353	0.412857	0.3842
ENSMUSG00000010122.15	352.3304	0.971501	0.44664	2.175131	0.02962	0.414729	0.382235
ENSMUSG00000020261.16	133.2253	-1.93047	0.887979	-2.17401	0.029705	0.414729	0.382235
ENSMUSG00000038843.19	9.922831	6.797338	3.126262	2.17427	0.029685	0.414729	0.382235
ENSMUSG00000051232.14	93.77947	-2.11719	0.973357	-2.17514	0.029619	0.414729	0.382235
ENSMUSG00000073792.12	50.04955	2.34657	1.079327	2.174105	0.029697	0.414729	0.382235
ENSMUSG00000042182.17	12.92208	-7.22045	3.323902	-2.17228	0.029834	0.415317	0.38162
ENSMUSG00000050973.12	10.37678	6.865307	3.160169	2.17245	0.029822	0.415317	0.38162
ENSMUSG00000034707.8	463.8667	-1.04098	0.479736	-2.1699	0.030014	0.415378	0.381556
ENSMUSG00000040464.16	49.06869	2.78524	1.283191	2.170558	0.029965	0.415378	0.381556
ENSMUSG00000047866.21	1396.83	-0.60519	0.278717	-2.17134	0.029906	0.415378	0.381556
ENSMUSG00000097039.9	23.13484	3.605248	1.661088	2.170414	0.029976	0.415378	0.381556
ENSMUSG00000025223.16	16.94198	4.576754	2.111719	2.167311	0.030211	0.416887	0.379982
ENSMUSG00000039018.16	46.13288	-2.30274	1.062252	-2.16779	0.030174	0.416887	0.379982
ENSMUSG00000046688.15	95.50072	-1.62833	0.75238	-2.16424	0.030446	0.417693	0.379142
ENSMUSG00000046982.12	180.9014	-1.4883	0.687581	-2.16454	0.030423	0.417693	0.379142
ENSMUSG00000052291.9	12.85898	-7.21298	3.330594	-2.16567	0.030336	0.417693	0.379142
ENSMUSG00000097589.10	154.3455	1.330845	0.6146	2.165382	0.030358	0.417693	0.379142
ENSMUSG00000015757.11	96.54207	-1.76592	0.816681	-2.16232	0.030594	0.418511	0.378293
ENSMUSG00000032079.13	4978.068	0.59319	0.274307	2.162501	0.03058	0.418511	0.378293
ENSMUSG00000000320.11	13.0367	7.190683	3.329182	2.159895	0.030781	0.419859	0.376896
ENSMUSG00000020573.18	13.0367	7.190683	3.329182	2.159895	0.030781	0.419859	0.376896
ENSMUSG00000034993.8	34.56687	-3.06338	1.418753	-2.1592	0.030834	0.419986	0.376766
ENSMUSG00000021598.10	76.75396	-1.98006	0.917517	-2.15806	0.030923	0.420348	0.376391
ENSMUSG00000032977.10	51.12586	-2.43148	1.126874	-2.15772	0.03095	0.420348	0.376391
ENSMUSG00000029416.18	38.23707	2.893331	1.343118	2.15419	0.031225	0.42288	0.373783
ENSMUSG00000036636.11	49.28083	-2.30584	1.070296	-2.15439	0.031209	0.42288	0.373783
ENSMUSG00000063316.14	1799.125	0.768312	0.357118	2.151424	0.031443	0.425218	0.371389
ENSMUSG00000031200.17	14.71474	-5.47055	2.545082	-2.14946	0.031598	0.426708	0.369869
ENSMUSG00000020541.13	106.804	-2.18935	1.018938	-2.14866	0.031662	0.426959	0.369614



ENSMUSG00000021189.12	15.07858	-3.90454	1.819325	-2.14615	0.031861	0.428549	0.367999
ENSMUSG00000030660.10	235.1836	1.070901	0.499013	2.146038	0.03187	0.428549	0.367999
ENSMUSG00000016833.15	328.7822	1.128296	0.52623	2.144111	0.032024	0.428691	0.367855
ENSMUSG00000028957.13	17.23954	-3.95916	1.846888	-2.14369	0.032058	0.428691	0.367855
ENSMUSG00000029147.12	59.73559	-2.6737	1.247267	-2.14364	0.032061	0.428691	0.367855
ENSMUSG00000073988.14	4474.383	0.56956	0.265651	2.144018	0.032031	0.428691	0.367855
ENSMUSG00000026648.19	15.80919	-4.8192	2.250567	-2.14133	0.032248	0.429364	0.367174
ENSMUSG00000034947.14	35.08942	3.777612	1.763951	2.141564	0.032229	0.429364	0.367174
ENSMUSG00000037440.9	348.3266	1.138242	0.531518	2.141493	0.032234	0.429364	0.367174
ENSMUSG00000025381.4	997.2815	0.667226	0.311914	2.139136	0.032425	0.431116	0.365406
ENSMUSG00000008845.10	91.97077	-2.08396	0.975776	-2.13569	0.032705	0.433524	0.362987
ENSMUSG00000020329.13	21.69178	3.578373	1.675013	2.136325	0.032653	0.433524	0.362987
ENSMUSG00000028383.18	420.3568	0.883542	0.413963	2.134348	0.032814	0.433524	0.362987
ENSMUSG00000035356.18	131.0438	-2.14465	1.004449	-2.13515	0.032749	0.433524	0.362987
ENSMUSG00000037935.17	146.4718	-1.6249	0.761395	-2.1341	0.032834	0.433524	0.362987
ENSMUSG00000015016.9	24.0481	-3.8366	1.799822	-2.13165	0.033035	0.435568	0.360944
ENSMUSG00000068263.12	12.45076	-7.16642	3.362785	-2.1311	0.033081	0.435568	0.360944
ENSMUSG00000020964.15	617.2585	0.866866	0.407148	2.12912	0.033244	0.43711	0.359409
ENSMUSG00000058317.13	216.5593	1.193171	0.560863	2.127384	0.033388	0.438394	0.358136
ENSMUSG00000027048.16	1382.505	-0.72341	0.340193	-2.12646	0.033465	0.438794	0.357739
ENSMUSG00000025277.15	259.5019	1.104118	0.519499	2.12535	0.033557	0.439398	0.357142
ENSMUSG00000024592.16	122.8578	1.481825	0.698293	2.122067	0.033832	0.439409	0.357131
ENSMUSG00000025899.15	54.16534	2.800889	1.319919	2.122016	0.033836	0.439409	0.357131
ENSMUSG00000031984.9	168.9261	1.512257	0.712095	2.123672	0.033698	0.439409	0.357131
ENSMUSG00000062526.5	87.01707	-2.12251	0.999747	-2.12304	0.03375	0.439409	0.357131
ENSMUSG00000084910.2	26.2034	4.359822	2.051961	2.12471	0.033611	0.439409	0.357131
ENSMUSG00000116505.2	12.33471	-7.15331	3.370397	-2.12239	0.033805	0.439409	0.357131
ENSMUSG00000024561.12	186.8175	-1.6146	0.761217	-2.12108	0.033915	0.439833	0.356712
ENSMUSG00000024413.15	260.3278	-1.13397	0.535508	-2.11756	0.034212	0.441958	0.354619
ENSMUSG00000027556.16	88.55387	-1.8225	0.861343	-2.11588	0.034355	0.441958	0.354619
ENSMUSG00000035158.16	12.3857	5.007553	2.365654	2.116773	0.034279	0.441958	0.354619
ENSMUSG00000054027.9	134.485	-1.41558	0.669039	-2.11583	0.034359	0.441958	0.354619
ENSMUSG00000057133.15	73.48567	-2.21767	1.047558	-2.11699	0.034261	0.441958	0.354619
ENSMUSG00000093930.3	2406.686	-0.83406	0.394077	-2.11649	0.034303	0.441958	0.354619
ENSMUSG00000036112.16	510.877	-0.75514	0.35705	-2.11494	0.034435	0.442342	0.354242
ENSMUSG00000021025.9	538.7206	-1.08421	0.51296	-2.11363	0.034547	0.442737	0.353854
ENSMUSG00000059866.14	12.24665	-7.14257	3.379528	-2.11348	0.03456	0.442737	0.353854
ENSMUSG00000020580.11	144.4832	-1.25552	0.594749	-2.11101	0.034771	0.444849	0.351787
ENSMUSG00000025036.8	128.9745	1.724911	0.817515	2.109945	0.034863	0.44542	0.35123
ENSMUSG00000039826.14	66.31219	-2.27816	1.08049	-2.10845	0.034992	0.446463	0.350215
ENSMUSG00000006215.13	13.46452	4.965859	2.357429	2.106472	0.035163	0.44771	0.349003
ENSMUSG00000030109.16	141.1843	-1.58383	0.752508	-2.10474	0.035314	0.44771	0.349003
ENSMUSG00000053560.6	199.6858	-2.3176	1.100378	-2.10618	0.035189	0.44771	0.349003
ENSMUSG00000058207.7	40114.15	-0.44981	0.213724	-2.10461	0.035326	0.44771	0.349003

ENSMUSG00000073197.10	12.13892	-7.13022	3.386699	-2.10536	0.03526	0.44771	0.349003
ENSMUSG00000093904.3	52.01873	-2.11515	1.005868	-2.10281	0.035483	0.449101	0.347656
ENSMUSG00000020357.4	65.6207	-2.39047	1.137498	-2.10152	0.035596	0.449819	0.346962
ENSMUSG00000069805.11	3855.284	0.570301	0.271433	2.101075	0.035634	0.449819	0.346962
ENSMUSG00000027954.10	190.5831	-1.34584	0.641114	-2.09922	0.035798	0.451279	0.345555
ENSMUSG00000003528.16	21.30196	-4.68294	2.231963	-2.09813	0.035894	0.451892	0.344966
ENSMUSG00000032855.7	18.74249	-4.89747	2.335614	-2.09687	0.036005	0.452093	0.344773
ENSMUSG00000045854.5	100.7346	1.992543	0.950103	2.097186	0.035977	0.452093	0.344773
ENSMUSG00000039205.17	11.6064	6.072063	2.896829	2.096106	0.036073	0.452341	0.344534
ENSMUSG00000014767.18	28.4691	-2.9658	1.416222	-2.09416	0.036246	0.452926	0.343973
ENSMUSG00000015776.13	18.04	3.677399	1.757013	2.092984	0.036351	0.452926	0.343973
ENSMUSG00000020044.14	127.5899	1.413419	0.674685	2.094932	0.036177	0.452926	0.343973
ENSMUSG00000020640.11	187.009	-1.34685	0.643475	-2.09309	0.036341	0.452926	0.343973
ENSMUSG00000032193.10	723.18	0.844139	0.403438	2.092363	0.036406	0.452926	0.343973
ENSMUSG00000057363.13	36.37938	2.472992	1.181769	2.092619	0.036383	0.452926	0.343973
ENSMUSG00000010607.9	57.13452	-2.61761	1.251974	-2.09078	0.036547	0.453389	0.343529
ENSMUSG00000028102.16	83.11353	2.003348	0.958381	2.090345	0.036587	0.453389	0.343529
ENSMUSG00000053898.13	897.3444	0.675806	0.323203	2.090965	0.036531	0.453389	0.343529
ENSMUSG00000008496.20	11.42436	-6.11667	2.930419	-2.0873	0.036861	0.453817	0.343119
ENSMUSG00000028051.11	11.94314	-7.10675	3.40343	-2.08811	0.036787	0.453817	0.343119
ENSMUSG00000049680.18	136.3461	2.232945	1.069358	2.088118	0.036787	0.453817	0.343119
ENSMUSG00000063415.13	50.24305	2.290446	1.097084	2.087759	0.03682	0.453817	0.343119
ENSMUSG00000071528.5	1558.094	0.651199	0.311846	2.088206	0.036779	0.453817	0.343119
ENSMUSG00000033396.14	24.0839	-3.54092	1.697157	-2.08638	0.036944	0.45425	0.342705
ENSMUSG00000005043.14	14.39391	4.574845	2.194064	2.085101	0.03706	0.454502	0.342464
ENSMUSG00000057605.5	37.62115	-2.4995	1.198692	-2.08519	0.037052	0.454502	0.342464
ENSMUSG00000033831.6	27418.52	-0.48919	0.234929	-2.0823	0.037315	0.455275	0.341726
ENSMUSG00000050088.10	160.1642	1.528096	0.733356	2.083703	0.037187	0.455275	0.341726
ENSMUSG00000060002.15	2903.944	0.574603	0.275885	2.082762	0.037273	0.455275	0.341726
ENSMUSG00000110353.2	29.79201	-3.068	1.472939	-2.08291	0.037259	0.455275	0.341726
ENSMUSG00000031482.10	1394.769	-0.56695	0.272496	-2.08057	0.037473	0.456611	0.340454
ENSMUSG00000022663.4	893.4436	0.668971	0.322199	2.076269	0.037869	0.458492	0.338669
ENSMUSG00000028403.16	39.64315	-2.44838	1.179082	-2.07652	0.037846	0.458492	0.338669
ENSMUSG00000029657.16	433.7154	1.293084	0.622647	2.076753	0.037824	0.458492	0.338669
ENSMUSG00000037253.9	125.0322	1.35704	0.653551	2.076411	0.037856	0.458492	0.338669
ENSMUSG00000060935.7	112.4362	1.731752	0.833965	2.076528	0.037845	0.458492	0.338669
ENSMUSG00000001247.17	419.1227	-1.10949	0.535302	-2.07264	0.038206	0.460812	0.336476
ENSMUSG00000004044.10	23.35614	3.13289	1.511423	2.072809	0.03819	0.460812	0.336476
ENSMUSG00000024975.14	327.2406	-0.98311	0.474381	-2.07241	0.038227	0.460812	0.336476
ENSMUSG00000026568.7	3786.179	0.617997	0.298245	2.07211	0.038255	0.460812	0.336476
ENSMUSG00000036513.16	119.5386	1.586873	0.766026	2.071564	0.038306	0.46084	0.33645
ENSMUSG00000002279.20	37.16749	-3.15623	1.524696	-2.07007	0.038446	0.461931	0.335422
ENSMUSG00000059534.9	1688.797	0.589421	0.28502	2.067999	0.03864	0.463681	0.333781
ENSMUSG00000022450.7	3643.957	0.530491	0.256973	2.064386	0.038981	0.464832	0.332704

ENSMUSG00000024800.9	38.34938	2.336946	1.132023	2.064398	0.03898	0.464832	0.332704
ENSMUSG00000026822.15	213.7673	-4.92627	2.385384	-2.06519	0.038905	0.464832	0.332704
ENSMUSG00000030275.7	443.7704	0.882972	0.42762	2.064853	0.038937	0.464832	0.332704
ENSMUSG00000030671.10	491.1022	0.804481	0.389352	2.066208	0.038809	0.464832	0.332704
ENSMUSG00000023971.10	20.97394	3.617897	1.753438	2.063316	0.039083	0.465019	0.33253
ENSMUSG00000074071.12	52.24548	3.196643	1.549372	2.063186	0.039095	0.465019	0.33253
ENSMUSG00000028001.17	9977.224	-0.49665	0.240885	-2.06178	0.039228	0.466022	0.331594
ENSMUSG00000031645.5	321.7781	-1.04568	0.507893	-2.05885	0.039508	0.468758	0.329051
ENSMUSG00000049115.16	513.6837	-0.82139	0.399249	-2.05734	0.039654	0.469899	0.327995
ENSMUSG00000033107.7	278.8014	1.0405	0.505879	2.056814	0.039704	0.469906	0.327989
ENSMUSG0000004319.16	209.3212	1.088889	0.529586	2.056112	0.039772	0.469973	0.327927
ENSMUSG00000015854.8	274.7794	-1.0518	0.51187	-2.05481	0.039897	0.469973	0.327927
ENSMUSG00000021102.5	532.4702	0.734895	0.357512	2.055583	0.039823	0.469973	0.327927
ENSMUSG00000022181.17	1151.834	-0.55554	0.270822	-2.05132	0.040236	0.469973	0.327927
ENSMUSG00000022742.7	861.6195	0.707119	0.345287	2.047917	0.040568	0.469973	0.327927
ENSMUSG00000026500.7	658.5255	1.061018	0.517372	2.050786	0.040288	0.469973	0.327927
ENSMUSG00000029309.8	43.11224	2.608114	1.273282	2.048339	0.040527	0.469973	0.327927
ENSMUSG00000030762.12	166.8864	1.5055	0.73281	2.054421	0.039935	0.469973	0.327927
ENSMUSG00000032489.18	11.61156	7.027349	3.429862	2.048872	0.040475	0.469973	0.327927
ENSMUSG00000037798.8	4295.65	0.494117	0.241211	2.048487	0.040512	0.469973	0.327927
ENSMUSG00000039427.15	68.94373	2.064677	1.00544	2.053505	0.040024	0.469973	0.327927
ENSMUSG00000044149.8	12.87322	4.12527	2.014715	2.04757	0.040602	0.469973	0.327927
ENSMUSG00000047514.7	30.01164	-3.3894	1.654677	-2.04838	0.040523	0.469973	0.327927
ENSMUSG00000055172.11	803.0716	-0.69696	0.339907	-2.05044	0.040321	0.469973	0.327927
ENSMUSG00000062127.12	14.36364	-4.26167	2.079046	-2.04982	0.040382	0.469973	0.327927
ENSMUSG00000070305.11	28.13438	-3.05229	1.488302	-2.05085	0.040281	0.469973	0.327927
ENSMUSG00000073236.5	11.55156	-7.05864	3.438257	-2.05297	0.040075	0.469973	0.327927
ENSMUSG00000094806.3	3081.923	-0.49612	0.242046	-2.0497	0.040394	0.469973	0.327927
ENSMUSG0000001418.14	68.64394	-1.80899	0.884304	-2.04566	0.040789	0.471566	0.326458
ENSMUSG00000087413.2	25.68309	-3.99814	1.956291	-2.04374	0.040979	0.473186	0.324968
ENSMUSG00000027201.17	30.86907	3.124202	1.530916	2.040741	0.041277	0.473211	0.324945
ENSMUSG00000027615.15	38.22974	2.984099	1.462101	2.040966	0.041254	0.473211	0.324945
ENSMUSG00000028356.5	19313.32	-0.41941	0.205487	-2.04103	0.041247	0.473211	0.324945
ENSMUSG00000029470.16	110.1528	-1.72673	0.846039	-2.04096	0.041255	0.473211	0.324945
ENSMUSG00000040345.11	11.4302	-7.04299	3.45127	-2.04069	0.041281	0.473211	0.324945
ENSMUSG00000058056.17	289.6844	1.004408	0.491754	2.042502	0.041102	0.473211	0.324945
ENSMUSG00000021606.9	1419.991	0.590038	0.289373	2.039017	0.041448	0.473905	0.324308
ENSMUSG00000024253.10	11.44328	7.006287	3.445296	2.03358	0.041994	0.473905	0.324308
ENSMUSG00000026574.6	42.60615	2.884709	1.415638	2.037745	0.041575	0.473905	0.324308
ENSMUSG00000026748.14	11.56085	7.017204	3.451137	2.033302	0.042022	0.473905	0.324308
ENSMUSG00000028643.12	89.37162	-1.94456	0.955507	-2.03511	0.04184	0.473905	0.324308
ENSMUSG00000031812.17	489.4472	-0.80789	0.397132	-2.03432	0.041919	0.473905	0.324308
ENSMUSG00000035495.16	51.2035	2.752075	1.351702	2.036007	0.04175	0.473905	0.324308
ENSMUSG00000042178.7	13.48004	-4.89522	2.407754	-2.03311	0.042042	0.473905	0.324308

ENSMUSG00000042377.9	11.56085	7.017204	3.451137	2.033302	0.042022	0.473905	0.324308
ENSMUSG00000043445.8	94.60617	1.657462	0.813305	2.037933	0.041557	0.473905	0.324308
ENSMUSG00000046005.5	11.44328	7.006287	3.445296	2.03358	0.041994	0.473905	0.324308
ENSMUSG00000061894.16	11.35577	-7.03397	3.456393	-2.03506	0.041845	0.473905	0.324308
ENSMUSG00000066153.3	4714.807	-0.78488	0.385111	-2.03806	0.041544	0.473905	0.324308
ENSMUSG00000066278.7	14.63569	5.205107	2.558638	2.034327	0.041919	0.473905	0.324308
ENSMUSG00000022514.15	931.1896	0.632685	0.311625	2.030275	0.042329	0.476573	0.32187
ENSMUSG00000020585.5	1312.105	0.582074	0.287053	2.027756	0.042585	0.478326	0.320276
ENSMUSG00000020917.18	993.3947	0.783286	0.386245	2.027953	0.042565	0.478326	0.320276
ENSMUSG00000035235.14	13.34331	-5.33184	2.630687	-2.02679	0.042684	0.478872	0.319781
ENSMUSG00000003234.17	76.38408	-2.16789	1.070041	-2.02599	0.042766	0.479223	0.319463
ENSMUSG00000010936.12	103.8188	1.793176	0.886355	2.023091	0.043064	0.480853	0.317988
ENSMUSG00000024222.18	184.8271	1.573995	0.777908	2.023368	0.043035	0.480853	0.317988
ENSMUSG00000059743.13	61.77893	2.235528	1.104647	2.023749	0.042996	0.480853	0.317988
ENSMUSG00000021226.8	52.53043	2.663152	1.317668	2.02111	0.043268	0.481982	0.316969
ENSMUSG00000022295.9	238.2305	-1.03638	0.512898	-2.02064	0.043317	0.481982	0.316969
ENSMUSG00000024816.13	66.24851	-2.63783	1.305272	-2.0209	0.04329	0.481982	0.316969
ENSMUSG00000020840.11	153.5309	-1.2872	0.638754	-2.01517	0.043886	0.482773	0.316257
ENSMUSG00000023988.9	19.35515	3.022392	1.499434	2.015689	0.043833	0.482773	0.316257
ENSMUSG00000024960.10	11.275	6.984912	3.4611	2.018119	0.043579	0.482773	0.316257
ENSMUSG00000035236.18	43.98096	-3.37213	1.670315	-2.01886	0.043502	0.482773	0.316257
ENSMUSG00000057069.8	404.4829	-1.09153	0.541387	-2.01617	0.043782	0.482773	0.316257
ENSMUSG00000057228.7	884.579	-0.7764	0.385297	-2.01507	0.043898	0.482773	0.316257
ENSMUSG00000073830.12	158.6608	-1.2678	0.628981	-2.01563	0.043838	0.482773	0.316257
ENSMUSG00000095180.11	11.275	6.984912	3.4611	2.018119	0.043579	0.482773	0.316257
ENSMUSG00000100075.2	35.76119	-3.34859	1.660598	-2.01649	0.043748	0.482773	0.316257
ENSMUSG00000116518.2	9.908914	5.843808	2.896756	2.017363	0.043658	0.482773	0.316257
ENSMUSG00000037095.9	1150.745	-0.82924	0.411938	-2.01303	0.044112	0.484563	0.31465
ENSMUSG00000022871.14	568.1882	-1.1286	0.561456	-2.01013	0.044418	0.485002	0.314256
ENSMUSG00000027353.15	10.86741	4.817181	2.397802	2.008999	0.044537	0.485002	0.314256
ENSMUSG00000029076.15	308.3068	-1.20271	0.598782	-2.0086	0.04458	0.485002	0.314256
ENSMUSG00000032322.15	11.31487	6.98615	3.473928	2.011023	0.044323	0.485002	0.314256
ENSMUSG00000038909.17	32.70844	-3.03346	1.509738	-2.00926	0.044509	0.485002	0.314256
ENSMUSG00000054422.8	81030.85	0.521185	0.259255	2.010313	0.044398	0.485002	0.314256
ENSMUSG00000068196.6	11.31487	6.98615	3.473928	2.011023	0.044323	0.485002	0.314256
ENSMUSG00000086332.3	43.55538	-2.33496	1.161516	-2.01027	0.044403	0.485002	0.314256
ENSMUSG00000108763.2	29.82593	3.389368	1.687685	2.008295	0.044612	0.485002	0.314256
ENSMUSG00000024131.9	353.8255	-1.08214	0.539617	-2.00539	0.044922	0.487251	0.312247
ENSMUSG00000062866.17	38.10294	2.850856	1.421534	2.005478	0.044912	0.487251	0.312247
ENSMUSG00000030287.16	84.61877	-2.0808	1.038342	-2.00396	0.045074	0.48835	0.311269
ENSMUSG00000028008.11	12.15761	-4.53842	2.26673	-2.00219	0.045264	0.489289	0.310435
ENSMUSG00000041654.16	212.3937	-1.22382	0.611222	-2.00225	0.045258	0.489289	0.310435
ENSMUSG00000029007.9	36.30787	3.361846	1.680187	2.000876	0.045406	0.490258	0.309575
ENSMUSG00000058230.13	233.6473	-1.03161	0.515833	-1.99989	0.045512	0.490503	0.309358

ENSMUSG00000076437.12	112.3711	1.542849	0.771538	1.999707	0.045532	0.490503	0.309358
ENSMUSG00000022051.16	462.6286	-0.81836	0.409472	-1.99858	0.045654	0.490698	0.309186
ENSMUSG00000029394.12	161.8522	-1.29616	0.648446	-1.99887	0.045623	0.490698	0.309186
ENSMUSG00000039804.16	17.21384	4.192019	2.100162	1.996045	0.045929	0.4931	0.307065
ENSMUSG00000021759.15	129.6149	1.36634	0.685885	1.992083	0.046362	0.495503	0.304954
ENSMUSG00000035472.15	141.1912	-1.54954	0.777831	-1.99213	0.046357	0.495503	0.304954
ENSMUSG00000037353.10	116.5041	-1.79257	0.899476	-1.9929	0.046272	0.495503	0.304954
ENSMUSG00000046805.11	181.0618	-1.54586	0.775576	-1.99317	0.046243	0.495503	0.304954
ENSMUSG00000032423.13	282.6186	1.138188	0.571958	1.989985	0.046593	0.497407	0.303288
ENSMUSG00000022641.16	81.72712	-1.67351	0.842757	-1.98575	0.047061	0.500211	0.300846
ENSMUSG00000031070.16	10.93843	6.94119	3.493778	1.986729	0.046952	0.500211	0.300846
ENSMUSG00000078676.10	23.42035	3.631405	1.828131	1.986403	0.046989	0.500211	0.300846
ENSMUSG00000091537.3	243.3424	1.172098	0.590268	1.985703	0.047066	0.500211	0.300846
ENSMUSG00000021747.13	10.81787	-6.96352	3.510636	-1.98355	0.047306	0.500514	0.300584
ENSMUSG00000024675.20	22.40112	-4.01337	2.022597	-1.98427	0.047226	0.500514	0.300584
ENSMUSG00000035004.4	10.58685	-5.16867	2.60396	-1.98493	0.047153	0.500514	0.300584
ENSMUSG00000084844.4	10.81787	-6.96352	3.510636	-1.98355	0.047306	0.500514	0.300584
ENSMUSG00000022177.10	29.89726	2.453598	1.237436	1.982809	0.047389	0.500832	0.300308
ENSMUSG00000023977.16	114.5648	1.311669	0.662381	1.980232	0.047677	0.502761	0.298638
ENSMUSG00000033487.15	288.0418	0.918041	0.463514	1.980612	0.047635	0.502761	0.298638
ENSMUSG00000079316.11	216.3197	1.687598	0.85245	1.979704	0.047737	0.502828	0.298581
ENSMUSG00000023089.13	1026.296	0.638478	0.322902	1.977311	0.048007	0.505107	0.296616
ENSMUSG00000038696.15	129.1599	-1.65176	0.835885	-1.97606	0.048148	0.506034	0.29582
ENSMUSG00000029250.6	464.2792	0.889687	0.450518	1.974811	0.04829	0.50696	0.295026
ENSMUSG00000003617.17	3963.342	-0.57783	0.293479	-1.9689	0.048965	0.50817	0.293991
ENSMUSG00000018381.16	10.77015	6.918822	3.510787	1.970732	0.048755	0.50817	0.293991
ENSMUSG00000024070.16	1036.203	-0.80688	0.409964	-1.96817	0.049048	0.50817	0.293991
ENSMUSG00000024986.13	960.9188	0.736082	0.373602	1.970228	0.048812	0.50817	0.293991
ENSMUSG00000026104.15	161.7368	-1.49245	0.756446	-1.97298	0.048498	0.50817	0.293991
ENSMUSG00000027805.17	9.922484	5.855036	2.974595	1.968347	0.049028	0.50817	0.293991
ENSMUSG00000032437.11	651.0965	0.809142	0.41051	1.971064	0.048717	0.50817	0.293991
ENSMUSG00000033960.7	14.78645	-3.75471	1.907418	-1.96848	0.049013	0.50817	0.293991
ENSMUSG00000047649.10	34.47772	-2.59039	1.313618	-1.97195	0.048615	0.50817	0.293991
ENSMUSG00000074412.5	456.1124	0.781027	0.396663	1.968993	0.048954	0.50817	0.293991
ENSMUSG00000094156.3	47.54886	2.59243	1.316112	1.969764	0.048865	0.50817	0.293991
ENSMUSG00000113774.2	10.77015	6.918822	3.510787	1.970732	0.048755	0.50817	0.293991
ENSMUSG00000042487.7	188.1231	1.519915	0.77253	1.96745	0.049131	0.508477	0.293729
ENSMUSG00000028436.9	106.6071	-1.41933	0.72197	-1.96591	0.049309	0.508993	0.293288
ENSMUSG00000032184.6	10.82292	6.921967	3.521993	1.965355	0.049373	0.508993	0.293288
ENSMUSG00000037962.8	10.82292	6.921967	3.521993	1.965355	0.049373	0.508993	0.293288
ENSMUSG00000064337.1	14511.29	-0.47411	0.241259	-1.96516	0.049396	0.508993	0.293288
ENSMUSG00000025153.10	826.3468	0.897624	0.457186	1.963365	0.049604	0.51058	0.291936
ENSMUSG00000102014.2	12.12995	-5.63786	2.87284	-1.96247	0.049708	0.511095	0.291498
ENSMUSG00000031171.12	162.3269	1.445231	0.736739	1.961659	0.049802	0.511155	0.291447

ENSMUSG00000111055.2	10.57261	-6.93085	3.533454	-1.96149	0.049821	0.511155	0.291447
ENSMUSG00000005583.17	22.18017	3.837649	1.960597	1.957388	0.050302	0.515525	0.28775
ENSMUSG00000021149.9	329.5246	-0.88768	0.45361	-1.95693	0.050356	0.515525	0.28775
ENSMUSG00000038069.7	48.79959	-1.93038	0.987655	-1.95451	0.050641	0.517879	0.285772
ENSMUSG00000019088.15	44.72956	-2.38827	1.223796	-1.95152	0.050995	0.520939	0.283213
ENSMUSG00000001909.17	34.57163	-3.45666	1.771946	-1.95077	0.051084	0.521291	0.28292
ENSMUSG00000029328.16	373.8735	-0.82413	0.42267	-1.94982	0.051197	0.521882	0.282428
ENSMUSG00000025780.8	148.8855	-1.89505	0.972948	-1.94774	0.051447	0.52386	0.280785
ENSMUSG00000030451.17	89.86077	-1.46474	0.752749	-1.94585	0.051672	0.525032	0.279814
ENSMUSG00000034330.11	14.06604	-5.86018	3.011404	-1.946	0.051655	0.525032	0.279814
ENSMUSG00000011257.20	73.19918	1.569963	0.807144	1.945085	0.051765	0.525407	0.279504
ENSMUSG00000027014.15	24.06807	-3.33479	1.715438	-1.94399	0.051897	0.525933	0.27907
ENSMUSG00000030966.14	35.78254	3.520097	1.810997	1.943734	0.051928	0.525933	0.27907
ENSMUSG00000028261.14	379.7436	0.894565	0.460721	1.941665	0.052178	0.526778	0.278372
ENSMUSG00000045312.13	25.92654	3.465036	1.784198	1.942069	0.052129	0.526778	0.278372
ENSMUSG00000089235.3	10.57695	6.888772	3.547272	1.941992	0.052138	0.526778	0.278372
ENSMUSG00000002326.7	42.64436	2.391412	1.233964	1.937992	0.052624	0.529594	0.276057
ENSMUSG00000044066.15	14.20362	-4.05718	2.093229	-1.93824	0.052594	0.529594	0.276057
ENSMUSG00000073856.12	10.43358	6.873017	3.54546	1.93854	0.052557	0.529594	0.276057
ENSMUSG00000024990.14	26418.59	0.375392	0.193792	1.937091	0.052734	0.530138	0.275611
ENSMUSG00000001674.12	75.88381	-2.33264	1.205234	-1.93543	0.052938	0.530498	0.275316
ENSMUSG00000021494.10	23.65571	-3.82002	1.973229	-1.93592	0.052877	0.530498	0.275316
ENSMUSG00000086158.3	31.36473	-3.19731	1.651686	-1.93579	0.052894	0.530498	0.275316
ENSMUSG00000026814.17	27.83679	2.774434	1.435726	1.932426	0.053307	0.53307	0.273216
ENSMUSG00000028919.12	13.31025	-4.37889	2.265643	-1.93273	0.053269	0.53307	0.273216
ENSMUSG00000003031.15	24.53163	3.055753	1.581941	1.931648	0.053403	0.533467	0.272893
ENSMUSG00000028653.17	58.27157	-1.86605	0.966893	-1.92995	0.053614	0.533882	0.272554
ENSMUSG00000032115.15	25.78452	3.797762	1.967219	1.930523	0.053542	0.533882	0.272554
ENSMUSG00000041762.17	183.7707	1.144204	0.592847	1.930017	0.053605	0.533882	0.272554
ENSMUSG00000063445.15	19.71062	-4.40301	2.282193	-1.92929	0.053695	0.534132	0.272351
ENSMUSG00000021754.18	28.26082	-2.80321	1.454402	-1.9274	0.05393	0.53423	0.272272
ENSMUSG00000044197.9	223.1155	-1.1145	0.57817	-1.92763	0.053901	0.53423	0.272272
ENSMUSG00000048264.17	79.38499	-2.23553	1.159489	-1.92803	0.053852	0.53423	0.272272
ENSMUSG00000071172.14	718.0929	0.681581	0.353594	1.927582	0.053907	0.53423	0.272272
ENSMUSG00000026491.14	156.2481	1.157199	0.600993	1.925479	0.054169	0.53604	0.270802
ENSMUSG00000024696.10	10.20554	-6.87942	3.575183	-1.92422	0.054328	0.536484	0.270443
ENSMUSG00000060671.13	10.20554	-6.87942	3.575183	-1.92422	0.054328	0.536484	0.270443
ENSMUSG00000027429.17	218.4012	1.229738	0.639236	1.923762	0.054384	0.536488	0.27044
ENSMUSG00000028609.7	186.8019	-1.32467	0.688768	-1.92324	0.054449	0.53657	0.270374
ENSMUSG00000004032.11	26.50719	-2.8125	1.464902	-1.91993	0.054867	0.537128	0.269922
ENSMUSG00000020752.12	10.33097	6.854794	3.572869	1.918569	0.055039	0.537128	0.269922
ENSMUSG00000021636.16	40.43604	2.06203	1.074753	1.918608	0.055034	0.537128	0.269922
ENSMUSG00000026121.14	10.33097	6.854794	3.572869	1.918569	0.055039	0.537128	0.269922
ENSMUSG00000031060.17	86.79863	-1.54226	0.803586	-1.91922	0.054957	0.537128	0.269922

ENSMUSG00000036572.17	272.6969	0.94432	0.491947	1.919554	0.054914	0.537128	0.269922
ENSMUSG00000052605.13	32.74508	-3.85316	2.00863	-1.9183	0.055073	0.537128	0.269922
ENSMUSG00000058600.14	3820.121	0.540704	0.281735	1.919196	0.054959	0.537128	0.269922
ENSMUSG00000082741.3	273.0093	0.9799	0.510461	1.919638	0.054904	0.537128	0.269922
ENSMUSG00000089809.10	52.16441	-2.02796	1.056766	-1.91903	0.054981	0.537128	0.269922
ENSMUSG00000035031.16	1684.809	-0.58561	0.30535	-1.91784	0.055131	0.537147	0.269907
ENSMUSG00000051439.8	10.91597	5.394686	2.815219	1.916258	0.055332	0.538552	0.268772
ENSMUSG00000027248.14	972.9613	-0.67663	0.35319	-1.91576	0.055396	0.538621	0.268717
ENSMUSG00000025555.15	68.59021	-1.75481	0.916429	-1.91483	0.055514	0.538662	0.268684
ENSMUSG00000027427.14	54.20943	-1.84844	0.965111	-1.91526	0.055459	0.538662	0.268684
ENSMUSG00000068551.13	85.40914	1.629404	0.851149	1.914357	0.055575	0.538698	0.268655
ENSMUSG00000023176.10	1291.137	-0.60891	0.318268	-1.91321	0.055722	0.539571	0.267951
ENSMUSG00000014243.6	42.60546	2.135041	1.116737	1.911856	0.055895	0.539594	0.267933
ENSMUSG00000019362.9	114.3132	1.374102	0.718539	1.912355	0.055831	0.539594	0.267933
ENSMUSG00000024219.17	19.73838	3.06002	1.60039	1.912046	0.05587	0.539594	0.267933
ENSMUSG00000031242.8	149.9745	-1.22468	0.640774	-1.91125	0.055972	0.53979	0.267775
ENSMUSG00000066440.6	65.40018	-1.62182	0.849142	-1.90995	0.056139	0.540856	0.266918
ENSMUSG00000081051.5	56.00072	-1.87902	0.984102	-1.90937	0.056214	0.541024	0.266783
ENSMUSG00000028820.14	504.9495	-0.74137	0.388591	-1.90785	0.056411	0.541815	0.266149
ENSMUSG00000078861.9	58.69428	2.580986	1.352633	1.90812	0.056376	0.541815	0.266149
ENSMUSG00000041698.12	1265.315	-0.65316	0.342654	-1.90618	0.056626	0.543337	0.264931
ENSMUSG00000021360.17	135.7922	-1.33572	0.701658	-1.90366	0.056955	0.544289	0.264171
ENSMUSG00000026504.18	14.55148	-4.80677	2.523979	-1.90444	0.056852	0.544289	0.264171
ENSMUSG00000027582.17	42.07651	-3.10631	1.63064	-1.90496	0.056785	0.544289	0.264171
ENSMUSG00000112539.2	10.00143	-6.85027	3.59839	-1.9037	0.056949	0.544289	0.264171
ENSMUSG00000021884.19	528.7711	0.730497	0.384288	1.900911	0.057314	0.547164	0.261882
ENSMUSG00000026670.16	242.4404	1.018169	0.536469	1.897909	0.057708	0.550375	0.259341
ENSMUSG00000036875.16	30.67101	3.315015	1.748088	1.896366	0.057912	0.551761	0.258249
ENSMUSG00000040785.20	156.4337	1.116803	0.589323	1.895059	0.058085	0.552853	0.25739
ENSMUSG00000113361.2	10.085	6.820001	3.600353	1.894259	0.058191	0.553307	0.257034
ENSMUSG00000014907.11	46.15493	-1.99318	1.052508	-1.89375	0.058259	0.553346	0.257003
ENSMUSG00000019710.14	424.8404	-0.82516	0.436629	-1.88985	0.058778	0.553346	0.257003
ENSMUSG00000020526.13	95.90246	2.415303	1.27745	1.890721	0.058662	0.553346	0.257003
ENSMUSG00000029550.12	83.78977	-1.66964	0.8822	-1.89259	0.058413	0.553346	0.257003
ENSMUSG00000033688.11	2211.127	-0.47228	0.249756	-1.89098	0.058626	0.553346	0.257003
ENSMUSG00000036390.9	87.75078	-1.48977	0.787457	-1.89188	0.058507	0.553346	0.257003
ENSMUSG00000037262.8	99.11258	-1.69921	0.899073	-1.88996	0.058763	0.553346	0.257003
ENSMUSG00000040466.17	626.5905	0.609798	0.322548	1.890565	0.058682	0.553346	0.257003
ENSMUSG00000045252.12	10.13075	-5.3776	2.840332	-1.8933	0.058318	0.553346	0.257003
ENSMUSG00000053510.13	187.6948	-1.88713	0.997684	-1.89151	0.058556	0.553346	0.257003
ENSMUSG00000031502.12	63.4269	-1.83265	0.970388	-1.88857	0.058949	0.553784	0.25666
ENSMUSG00000056536.15	20.32512	-2.97187	1.574286	-1.88776	0.059059	0.553784	0.25666
ENSMUSG00000061619.4	9.928728	6.801462	3.602215	1.888133	0.059008	0.553784	0.25666
ENSMUSG00000071335.6	120.4684	1.738003	0.920465	1.888179	0.059002	0.553784	0.25666

ENSMUSG00000001289.13	524.4085	0.753349	0.399551	1.88549	0.059364	0.555546	0.25528
ENSMUSG000000026623.17	936.2501	0.610151	0.323556	1.885767	0.059326	0.555546	0.25528
ENSMUSG000000003161.16	279.233	1.064151	0.564615	1.884737	0.059465	0.555791	0.255089
ENSMUSG000000038894.8	103.2698	-2.0882	1.108389	-1.88399	0.059566	0.555791	0.255089
ENSMUSG000000113543.2	11.93406	4.329365	2.297486	1.884392	0.059512	0.555791	0.255089
ENSMUSG000000025936.16	217.3371	1.139041	0.6048	1.883335	0.059655	0.556076	0.254866
ENSMUSG000000071042.13	35.01918	-3.42073	1.817005	-1.88262	0.059752	0.55643	0.254589
ENSMUSG000000046814.4	700.6308	0.587561	0.312288	1.881472	0.059908	0.557335	0.253883
ENSMUSG000000014226.11	426.2745	0.886048	0.471473	1.87932	0.060201	0.557872	0.253465
ENSMUSG000000029417.10	50.8074	-2.58597	1.375435	-1.88011	0.060093	0.557872	0.253465
ENSMUSG000000060675.14	23.31226	-3.1234	1.661735	-1.8796	0.060162	0.557872	0.253465
ENSMUSG000000091086.3	15.10074	-4.58337	2.437778	-1.88014	0.060089	0.557872	0.253465
ENSMUSG000000021877.13	810.7931	0.569847	0.303534	1.877376	0.060467	0.559788	0.251977
ENSMUSG000000038671.16	86.6077	-1.66892	0.889187	-1.8769	0.060531	0.559839	0.251937
ENSMUSG000000000303.13	209.1743	-1.23705	0.659501	-1.87573	0.060692	0.560342	0.251547
ENSMUSG000000009535.14	80.9985	-1.41747	0.756027	-1.87489	0.060807	0.560342	0.251547
ENSMUSG000000024566.11	14.64847	-4.10971	2.191805	-1.87503	0.060788	0.560342	0.251547
ENSMUSG000000116836.2	15.56552	5.476567	2.921167	1.874788	0.060822	0.560342	0.251547
ENSMUSG000000045954.8	73.8182	1.679772	0.89638	1.873952	0.060937	0.560788	0.251202
ENSMUSG000000063172.14	56.95436	-2.0499	1.09411	-1.87358	0.060989	0.560788	0.251202
ENSMUSG000000026739.14	258.712	-1.13541	0.606262	-1.8728	0.061097	0.560988	0.251046
ENSMUSG000000032235.16	97.51328	2.675593	1.42884	1.872563	0.061129	0.560988	0.251046
ENSMUSG000000037820.16	205.5568	-1.13823	0.60845	-1.87071	0.061386	0.562802	0.249644
ENSMUSG000000023572.17	122.6874	-1.21968	0.653125	-1.86746	0.061838	0.56585	0.247299
ENSMUSG000000068735.15	20.55569	-3.78969	2.029253	-1.86753	0.061828	0.56585	0.247299
ENSMUSG000000003849.9	20.30465	-3.81234	2.044143	-1.86501	0.06218	0.566958	0.246449
ENSMUSG000000030512.14	209.2989	1.300639	0.697207	1.865498	0.062112	0.566958	0.246449
ENSMUSG000000030614.9	216.6203	1.149818	0.616599	1.864773	0.062213	0.566958	0.246449
ENSMUSG000000033720.13	24.16196	-3.41625	1.832721	-1.86403	0.062318	0.566958	0.246449
ENSMUSG000000041567.4	727.5614	-0.89463	0.479878	-1.86429	0.062281	0.566958	0.246449
ENSMUSG000000056501.4	634.3176	-0.83966	0.450455	-1.86403	0.062318	0.566958	0.246449
ENSMUSG000000030545.10	402.7517	1.038977	0.558306	1.860947	0.062752	0.569814	0.244267
ENSMUSG000000068040.11	125.4222	-1.72132	0.924848	-1.86119	0.062718	0.569814	0.244267
ENSMUSG000000019854.18	24.9808	3.029316	1.628594	1.86008	0.062874	0.57038	0.243836
ENSMUSG000000018574.15	508.096	-0.65904	0.35455	-1.8588	0.063055	0.571239	0.243182
ENSMUSG000000029440.16	98.57465	2.056422	1.106712	1.858136	0.06315	0.571239	0.243182
ENSMUSG000000040659.4	172.6557	1.057877	0.569279	1.858275	0.06313	0.571239	0.243182
ENSMUSG000000072704.7	642.6663	0.663495	0.357204	1.857471	0.063244	0.571548	0.242947
ENSMUSG000000005547.15	4370.015	0.473056	0.255565	1.851023	0.064166	0.572306	0.242371
ENSMUSG000000020116.8	525.6163	0.779465	0.420691	1.85282	0.063908	0.572306	0.242371
ENSMUSG000000026628.14	17.57309	-4.40556	2.378746	-1.85205	0.064019	0.572306	0.242371
ENSMUSG000000028788.15	802.5492	0.598761	0.323171	1.852767	0.063916	0.572306	0.242371
ENSMUSG000000028920.10	12.18171	3.884737	2.097555	1.852031	0.064021	0.572306	0.242371
ENSMUSG000000030615.13	224.6948	1.240979	0.668804	1.855519	0.063522	0.572306	0.242371



ENSMUSG00000033793.13	140.0894	-1.3758	0.742277	-1.85348	0.063813	0.572306	0.242371
ENSMUSG00000034820.5	33.39836	-3.07264	1.658256	-1.85294	0.063891	0.572306	0.242371
ENSMUSG00000036160.14	56.75469	-2.15554	1.164592	-1.85089	0.064185	0.572306	0.242371
ENSMUSG00000037395.17	50.56481	-2.33141	1.258762	-1.85215	0.064005	0.572306	0.242371
ENSMUSG00000037938.5	66.05795	1.903605	1.028667	1.850555	0.064234	0.572306	0.242371
ENSMUSG00000044813.16	112.7351	-1.50599	0.811492	-1.85583	0.063477	0.572306	0.242371
ENSMUSG00000047721.9	260.5318	0.901662	0.486975	1.851556	0.06409	0.572306	0.242371
ENSMUSG00000058587.10	91.79809	-1.38075	0.745787	-1.8514	0.064112	0.572306	0.242371
ENSMUSG00000112388.2	15.55177	4.479052	2.415609	1.854212	0.063709	0.572306	0.242371
ENSMUSG00000047767.18	25.01951	-2.75042	1.487888	-1.84854	0.064525	0.573597	0.241393
ENSMUSG00000047793.14	18.25041	-3.65188	1.974949	-1.8491	0.064443	0.573597	0.241393
ENSMUSG00000070044.16	141.8646	-1.27861	0.692093	-1.84746	0.064681	0.573597	0.241393
ENSMUSG00000074749.11	73.36755	1.715619	0.928361	1.848008	0.064601	0.573597	0.241393
ENSMUSG00000085404.2	90.07227	1.767058	0.956381	1.847652	0.064653	0.573597	0.241393
ENSMUSG00000003526.13	149.8228	-1.86743	1.011772	-1.8457	0.064936	0.575317	0.240093
ENSMUSG00000034940.16	86.66231	-1.73372	0.9404	-1.84359	0.065242	0.577496	0.238451
ENSMUSG00000026368.7	940.3661	-0.55741	0.302433	-1.84309	0.065316	0.577606	0.238368
ENSMUSG00000031245.9	1014.16	0.584732	0.317801	1.839934	0.065778	0.581151	0.235711
ENSMUSG00000022175.10	27.85591	2.944738	1.601682	1.838529	0.065984	0.58139	0.235533
ENSMUSG00000030062.8	207.5759	-1.66083	0.903659	-1.83789	0.066078	0.58139	0.235533
ENSMUSG00000031871.10	42.83467	-2.23919	1.218446	-1.83774	0.066101	0.58139	0.235533
ENSMUSG00000055980.3	95.18175	1.540763	0.838435	1.837666	0.066112	0.58139	0.235533
ENSMUSG00000113318.2	11.13422	5.9314	3.225538	1.838887	0.065932	0.58139	0.235533
ENSMUSG00000008763.17	193.0701	-0.96437	0.525241	-1.83604	0.066351	0.582669	0.234578
ENSMUSG00000024018.19	39.4828	-2.06564	1.125422	-1.83543	0.066441	0.582669	0.234578
ENSMUSG00000056770.16	166.6007	1.085825	0.591538	1.835597	0.066417	0.582669	0.234578
ENSMUSG00000018428.16	279.6726	0.80469	0.4387	1.834259	0.066615	0.583655	0.233844
ENSMUSG00000020628.17	82.29574	2.494855	1.36054	1.833725	0.066695	0.583699	0.233811
ENSMUSG00000026172.13	36.01346	2.421008	1.321241	1.832374	0.066896	0.583699	0.233811
ENSMUSG00000032808.3	93.36074	1.450628	0.791907	1.831817	0.066979	0.583699	0.233811
ENSMUSG00000042572.13	227.4962	-1.30419	0.711997	-1.83174	0.06699	0.583699	0.233811
ENSMUSG00000043671.15	47.76622	-2.06135	1.124508	-1.83311	0.066786	0.583699	0.233811
ENSMUSG00000055730.17	1907.289	-0.60622	0.330738	-1.83292	0.066814	0.583699	0.233811
ENSMUSG00000003623.5	2928.216	-0.57846	0.316159	-1.82964	0.067304	0.585894	0.232181
ENSMUSG00000022037.16	6612.452	-0.4103	0.224331	-1.829	0.0674	0.586196	0.231957
ENSMUSG00000003814.9	961.7851	-0.63533	0.34793	-1.82604	0.067844	0.587065	0.231314
ENSMUSG00000020549.15	28.61931	-3.00341	1.644405	-1.82644	0.067784	0.587065	0.231314
ENSMUSG00000022914.18	91.23461	-1.64875	0.902928	-1.826	0.06785	0.587065	0.231314
ENSMUSG00000024012.19	77.13909	-1.4866	0.813973	-1.82636	0.067797	0.587065	0.231314
ENSMUSG00000038594.10	137.1255	-1.14929	0.629455	-1.82586	0.067872	0.587065	0.231314
ENSMUSG00000055782.10	65.5763	2.744112	1.50244	1.826437	0.067784	0.587065	0.231314
ENSMUSG00000009376.16	430.8235	-0.70235	0.384769	-1.82539	0.067942	0.587136	0.231261
ENSMUSG00000057110.16	119.065	1.328382	0.728042	1.824596	0.068062	0.587639	0.23089
ENSMUSG00000001665.12	388.6891	0.857042	0.469968	1.823618	0.06821	0.58804	0.230593

ENSMUSG00000020483.15	525.4873	-0.72829	0.3994	-1.82347	0.068232	0.58804	0.230593
ENSMUSG00000036256.14	934.4175	0.70639	0.387605	1.822449	0.068387	0.588294	0.230406
ENSMUSG00000039041.16	196.9455	-1.61427	0.885967	-1.82205	0.068448	0.588294	0.230406
ENSMUSG00000040661.7	20.92958	-3.0986	1.700094	-1.82261	0.068363	0.588294	0.230406
ENSMUSG00000024425.5	2692.169	0.433001	0.238021	1.81917	0.068885	0.591516	0.228033
ENSMUSG00000021492.16	510.8178	-0.7543	0.41518	-1.8168	0.069248	0.594092	0.226146
ENSMUSG00000022235.16	1556.243	0.460136	0.253504	1.815107	0.069507	0.595778	0.224916
ENSMUSG00000027808.9	3044.05	0.480554	0.264921	1.81395	0.069685	0.596226	0.224589
ENSMUSG00000042626.14	91.13675	-1.55816	0.858958	-1.81401	0.069677	0.596226	0.224589
ENSMUSG00000041560.13	157.2969	-1.38057	0.761597	-1.81273	0.069874	0.597301	0.223807
ENSMUSG00000055053.19	275.1593	0.986527	0.544877	1.81055	0.070211	0.599636	0.222112
ENSMUSG00000000127.16	56.68834	-2.34314	1.296185	-1.80772	0.07065	0.601818	0.220534
ENSMUSG00000000278.11	135.3446	-1.25646	0.695068	-1.80768	0.070657	0.601818	0.220534
ENSMUSG00000020108.5	12.16032	3.578416	1.979508	1.80773	0.070649	0.601818	0.220534
ENSMUSG00000031634.14	295.0486	-0.81168	0.449181	-1.80703	0.070758	0.602141	0.220302
ENSMUSG00000038766.17	27.96198	2.701593	1.496556	1.805207	0.071042	0.603167	0.219562
ENSMUSG00000061540.4	881.9465	-2.02559	1.122191	-1.80503	0.071069	0.603167	0.219562
ENSMUSG00000096215.9	15.45203	-3.96697	2.197679	-1.80507	0.071063	0.603167	0.219562
ENSMUSG00000044783.17	62.88102	-1.72874	0.959175	-1.80232	0.071496	0.606243	0.217353
ENSMUSG00000016194.15	6579.323	0.42818	0.238027	1.798873	0.072039	0.606385	0.217251
ENSMUSG00000021990.17	92.56711	-1.83324	1.019404	-1.79835	0.072122	0.606385	0.217251
ENSMUSG00000025759.12	96.23648	-1.36437	0.758159	-1.79958	0.071926	0.606385	0.217251
ENSMUSG00000026189.14	1431.398	-0.52589	0.292483	-1.79802	0.072174	0.606385	0.217251
ENSMUSG00000028107.15	58.59938	2.1064	1.171146	1.79858	0.072085	0.606385	0.217251
ENSMUSG00000031016.10	34.77637	-2.51675	1.399945	-1.79775	0.072216	0.606385	0.217251
ENSMUSG00000060548.14	19.04637	-3.68771	2.046842	-1.80166	0.071599	0.606385	0.217251
ENSMUSG00000061244.15	169.603	-1.14797	0.637752	-1.80003	0.071856	0.606385	0.217251
ENSMUSG00000062980.16	240.8334	-0.95831	0.53245	-1.79981	0.071891	0.606385	0.217251
ENSMUSG00000068246.7	329.7041	-0.79357	0.441029	-1.79936	0.071962	0.606385	0.217251
ENSMUSG00000087470.3	20.43419	2.670044	1.482317	1.801263	0.071661	0.606385	0.217251
ENSMUSG00000031077.8	21.91991	2.917549	1.625721	1.794619	0.072714	0.60949	0.215034
ENSMUSG00000038172.15	176.3794	-1.01902	0.5678	-1.79467	0.072706	0.60949	0.215034
ENSMUSG00000029713.16	55.9276	-1.86531	1.039662	-1.79415	0.072789	0.609578	0.214971
ENSMUSG00000027170.13	544.7086	0.663586	0.370036	1.793299	0.072925	0.610176	0.214545
ENSMUSG00000029012.12	54.65273	1.904655	1.063712	1.790575	0.073362	0.613287	0.212336
ENSMUSG00000100801.2	146.9696	1.295369	0.723645	1.790062	0.073444	0.613435	0.212231
ENSMUSG00000038365.9	56.90408	1.776265	0.993055	1.788686	0.073665	0.614743	0.211307
ENSMUSG00000042506.16	11.03064	-4.11551	2.303672	-1.7865	0.074019	0.617148	0.209611
ENSMUSG00000034118.16	116.8415	1.268079	0.710131	1.785698	0.074148	0.61735	0.209468
ENSMUSG00000040850.18	552.8865	0.66712	0.373623	1.785543	0.074173	0.61735	0.209468
ENSMUSG00000006585.4	13.53042	-3.91962	2.195825	-1.78503	0.074256	0.617495	0.209367
ENSMUSG00000013160.8	473.5629	-0.85988	0.482461	-1.78228	0.074704	0.61851	0.208653
ENSMUSG00000019929.17	1445.779	0.574806	0.322385	1.782979	0.07459	0.61851	0.208653
ENSMUSG00000024357.11	127.1769	1.251994	0.70243	1.782374	0.074688	0.61851	0.208653

ENSMUSG00000045441.6	41.4821	-2.09758	1.176909	-1.78228	0.074704	0.61851	0.208653
ENSMUSG00000059005.14	187.5234	-1.241	0.695864	-1.78339	0.074522	0.61851	0.208653
ENSMUSG00000024966.10	34.04417	2.294607	1.287775	1.781838	0.074776	0.618563	0.208616
ENSMUSG00000041992.10	24.67018	2.41314	1.355041	1.780861	0.074935	0.619342	0.208069
ENSMUSG00000027198.17	73.6049	-1.53914	0.86484	-1.77968	0.075128	0.619972	0.207628
ENSMUSG00000031783.11	102.338	1.333403	0.749441	1.779196	0.075208	0.619972	0.207628
ENSMUSG00000118366.2	811.5475	0.804621	0.452149	1.779547	0.07515	0.619972	0.207628
ENSMUSG00000025137.16	74.79164	-1.384	0.778514	-1.77774	0.075447	0.620324	0.207382
ENSMUSG00000033294.12	29.74171	-3.77798	2.124816	-1.77803	0.075399	0.620324	0.207382
ENSMUSG00000042742.8	108.9868	1.217796	0.684911	1.778036	0.075398	0.620324	0.207382
ENSMUSG00000031660.14	174.2981	-1.21612	0.684589	-1.77642	0.075663	0.621316	0.206687
ENSMUSG00000033060.17	9.981929	-4.42046	2.489172	-1.77588	0.075753	0.621316	0.206687
ENSMUSG00000039354.17	26.68731	2.796304	1.574662	1.775812	0.075764	0.621316	0.206687
ENSMUSG00000025076.13	90.59733	1.32087	0.744247	1.774773	0.075935	0.621646	0.206457
ENSMUSG00000060601.14	14.7146	-4.55418	2.565562	-1.77512	0.075878	0.621646	0.206457
ENSMUSG00000024515.14	135.6579	-1.2687	0.715057	-1.77426	0.07602	0.621801	0.206349
ENSMUSG00000024132.7	1066.593	0.576949	0.325343	1.773357	0.07617	0.62249	0.205868
ENSMUSG00000053436.16	433.382	0.794762	0.448449	1.772245	0.076354	0.623458	0.205193
ENSMUSG00000020387.16	16.4246	3.658896	2.066301	1.770747	0.076603	0.624952	0.204153
ENSMUSG00000078584.10	162.4614	1.042011	0.588598	1.770328	0.076673	0.624983	0.204131
ENSMUSG00000031198.5	34.24397	-2.2651	1.280656	-1.7687	0.076944	0.626653	0.202973
ENSMUSG00000008305.19	298.7276	-0.91452	0.51754	-1.76705	0.07722	0.627287	0.202533
ENSMUSG00000027597.16	1644.798	0.546038	0.308965	1.767312	0.077176	0.627287	0.202533
ENSMUSG00000029063.17	1189.833	0.492415	0.278611	1.767396	0.077162	0.627287	0.202533
ENSMUSG00000004535.13	787.9928	-0.69514	0.393706	-1.76562	0.077459	0.628695	0.20156
ENSMUSG00000020843.16	73.22384	1.677162	0.950939	1.76369	0.077784	0.629235	0.201187
ENSMUSG00000024556.5	12.01173	-4.83649	2.742177	-1.76374	0.077776	0.629235	0.201187
ENSMUSG00000031485.16	216.5392	-1.36615	0.774615	-1.76365	0.077791	0.629235	0.201187
ENSMUSG00000066000.13	54.55174	1.79922	1.019665	1.76452	0.077644	0.629235	0.201187
ENSMUSG00000050445.5	763.0511	0.72365	0.410509	1.762813	0.077932	0.629835	0.200773
ENSMUSG00000004040.17	167.5932	-1.5907	0.903245	-1.76109	0.078223	0.631175	0.19985
ENSMUSG00000010453.13	192.3762	-1.1196	0.635762	-1.76104	0.078231	0.631175	0.19985
ENSMUSG00000010095.14	169.1525	1.459577	0.831446	1.75547	0.079179	0.631463	0.199652
ENSMUSG00000028978.13	11.26314	4.80431	2.73791	1.754736	0.079304	0.631463	0.199652
ENSMUSG00000029559.16	31.08787	-2.87892	1.637636	-1.75797	0.078752	0.631463	0.199652
ENSMUSG00000029992.15	87.68284	1.544735	0.880304	1.754774	0.079298	0.631463	0.199652
ENSMUSG00000031568.17	107.8851	1.597838	0.910564	1.754777	0.079297	0.631463	0.199652
ENSMUSG00000031641.15	179.6286	-1.1757	0.670077	-1.75457	0.079333	0.631463	0.199652
ENSMUSG00000042605.17	247.5671	-0.90414	0.515004	-1.7556	0.079158	0.631463	0.199652
ENSMUSG00000052560.16	34.80494	-2.99879	1.706335	-1.75745	0.078842	0.631463	0.199652
ENSMUSG00000055093.11	194.4795	0.985235	0.560632	1.757364	0.078856	0.631463	0.199652
ENSMUSG00000057143.16	26.88514	-2.74602	1.563067	-1.75681	0.07895	0.631463	0.199652
ENSMUSG00000062232.15	14.75147	-3.47785	1.980033	-1.75646	0.07901	0.631463	0.199652
ENSMUSG00000063439.8	21.86891	-4.02407	2.286715	-1.75976	0.078448	0.631463	0.199652

ENSMUSG00000068262.5	93.0108	1.457025	0.828748	1.758103	0.07873	0.631463	0.199652
ENSMUSG00000069729.15	44.52467	2.066816	1.176053	1.757418	0.078847	0.631463	0.199652
ENSMUSG00000075595.10	61.64163	-1.61666	0.919098	-1.75896	0.078585	0.631463	0.199652
ENSMUSG00000090213.2	139.5234	1.408947	0.800915	1.759173	0.078548	0.631463	0.199652
ENSMUSG00000000916.16	15.45417	4.248191	2.422998	1.753279	0.079554	0.632314	0.199067
ENSMUSG00000035875.16	2297.176	-0.50032	0.285382	-1.75317	0.079573	0.632314	0.199067
ENSMUSG00000017950.17	953.3674	-0.58996	0.336619	-1.75261	0.079669	0.632545	0.198909
ENSMUSG00000097354.8	164.5351	-1.63574	0.933701	-1.75189	0.079793	0.633003	0.198594
ENSMUSG00000015759.12	263.0925	-0.87348	0.499467	-1.74882	0.080322	0.634542	0.197539
ENSMUSG00000029034.10	70.14513	1.662081	0.949708	1.750096	0.080102	0.634542	0.197539
ENSMUSG00000032766.10	65.52457	2.303098	1.316635	1.74923	0.080251	0.634542	0.197539
ENSMUSG00000035069.4	68.18728	-1.52131	0.869674	-1.74928	0.080242	0.634542	0.197539
ENSMUSG00000037922.14	19.78244	3.762549	2.151296	1.748969	0.080296	0.634542	0.197539
ENSMUSG00000026385.17	12783.04	0.391571	0.224106	1.747256	0.080593	0.636154	0.196438
ENSMUSG00000020954.17	142.1174	-1.16824	0.669707	-1.7444	0.081089	0.639002	0.194498
ENSMUSG00000039428.12	549.4366	0.64973	0.37246	1.744427	0.081085	0.639002	0.194498
ENSMUSG00000037526.8	46.58088	-2.27636	1.306102	-1.74286	0.081358	0.640589	0.19342
ENSMUSG00000021876.16	10494.62	-0.45061	0.258825	-1.741	0.081684	0.64103	0.193122
ENSMUSG00000022160.19	48.67653	-1.91917	1.102283	-1.74108	0.081669	0.64103	0.193122
ENSMUSG00000022228.15	119.2384	-1.08459	0.622746	-1.74163	0.081574	0.64103	0.193122
ENSMUSG00000027639.17	51.8305	-2.00316	1.149895	-1.74204	0.081502	0.64103	0.193122
ENSMUSG00000022098.11	162.7516	-1.10958	0.637852	-1.73956	0.081937	0.641602	0.192734
ENSMUSG00000086429.10	131.075	1.377673	0.791727	1.740086	0.081844	0.641602	0.192734
ENSMUSG00000087269.2	10.7982	4.939917	2.83997	1.739426	0.08196	0.641602	0.192734
ENSMUSG00000029918.10	52.89706	1.731717	0.995886	1.73887	0.082058	0.641836	0.192576
ENSMUSG00000019977.17	254.9731	-0.96426	0.554883	-1.73778	0.082249	0.642536	0.192102
ENSMUSG00000026355.12	25.19852	-2.79121	1.606368	-1.73759	0.082283	0.642536	0.192102
ENSMUSG00000022559.9	19.55818	-3.41151	1.964585	-1.73651	0.082475	0.642976	0.191805
ENSMUSG00000113660.2	17.72544	-3.90714	2.249546	-1.73686	0.082412	0.642976	0.191805
ENSMUSG00000001065.16	23.73836	3.495639	2.018261	1.732006	0.083273	0.642986	0.191799
ENSMUSG00000015214.15	139.5922	-1.14367	0.661407	-1.72915	0.083783	0.642986	0.191799
ENSMUSG00000016534.16	2163.71	0.424341	0.244696	1.734159	0.08289	0.642986	0.191799
ENSMUSG00000021756.13	307.5663	-0.7706	0.444399	-1.73402	0.082915	0.642986	0.191799
ENSMUSG00000023927.16	12.45567	-4.56999	2.645105	-1.72772	0.084039	0.642986	0.191799
ENSMUSG00000024191.16	37.26971	2.828224	1.632908	1.732017	0.083271	0.642986	0.191799
ENSMUSG00000024921.18	423.8078	-0.83168	0.48089	-1.72947	0.083725	0.642986	0.191799
ENSMUSG00000025405.10	429.2315	-0.77298	0.447491	-1.72736	0.084104	0.642986	0.191799
ENSMUSG00000027487.12	59.20536	-2.14704	1.240826	-1.73033	0.08357	0.642986	0.191799
ENSMUSG00000028431.12	52.7365	-2.00679	1.159322	-1.731	0.083452	0.642986	0.191799
ENSMUSG00000028563.17	135.4688	1.42894	0.823848	1.73447	0.082835	0.642986	0.191799
ENSMUSG00000029458.15	302.2806	-0.7644	0.442131	-1.72891	0.083826	0.642986	0.191799
ENSMUSG00000029591.15	20.80583	3.90092	2.252732	1.731639	0.083338	0.642986	0.191799
ENSMUSG00000033488.12	41.1715	-2.83772	1.642736	-1.72744	0.08409	0.642986	0.191799
ENSMUSG00000036391.17	886.7936	0.6774	0.392097	1.727635	0.084054	0.642986	0.191799

ENSMUSG00000037361.9	546.553	0.769845	0.443466	1.735974	0.082569	0.642986	0.191799
ENSMUSG00000038615.18	117.1823	1.299649	0.749543	1.733923	0.082932	0.642986	0.191799
ENSMUSG00000038806.8	49.78376	2.325256	1.343574	1.730651	0.083514	0.642986	0.191799
ENSMUSG00000040451.19	64.40441	1.637847	0.946961	1.729582	0.083705	0.642986	0.191799
ENSMUSG00000040479.13	48.94983	-2.19957	1.270297	-1.73154	0.083355	0.642986	0.191799
ENSMUSG00000042485.8	36.33635	-3.08152	1.782672	-1.7286	0.083881	0.642986	0.191799
ENSMUSG00000055044.13	93.60139	1.40685	0.812002	1.732569	0.083172	0.642986	0.191799
ENSMUSG00000062901.4	368.321	-1.23963	0.717276	-1.72825	0.083943	0.642986	0.191799
ENSMUSG00000074882.4	900.0419	0.599432	0.345751	1.733713	0.082969	0.642986	0.191799
ENSMUSG00000033499.15	1572.685	-0.45932	0.266021	-1.72663	0.084234	0.643461	0.191478
ENSMUSG00000004341.9	15.29711	3.104432	1.799263	1.725391	0.084457	0.644524	0.190761
ENSMUSG00000021254.10	44.38117	-2.59139	1.502164	-1.7251	0.084509	0.644524	0.190761
ENSMUSG00000041438.9	127.1263	1.160972	0.673552	1.723658	0.08477	0.645994	0.189772
ENSMUSG00000037656.10	131.4868	-1.35941	0.788981	-1.72299	0.08489	0.646394	0.189502
ENSMUSG00000020638.9	17.56654	-3.21921	1.869223	-1.72222	0.08503	0.646935	0.18914
ENSMUSG00000053580.17	36.84329	2.104047	1.222455	1.721165	0.085221	0.64787	0.188512
ENSMUSG00000024002.19	141.9963	-1.83328	1.06635	-1.71921	0.085576	0.650047	0.187055
ENSMUSG00000027514.15	23.90282	-3.37293	1.964591	-1.71686	0.086005	0.65278	0.185233
ENSMUSG00000020902.13	59.00481	2.184321	1.272655	1.716349	0.086098	0.652968	0.185108
ENSMUSG00000031725.9	3540.657	0.366004	0.213378	1.715287	0.086293	0.653398	0.184822
ENSMUSG00000036323.15	721.9495	-0.54318	0.316639	-1.71544	0.086264	0.653398	0.184822
ENSMUSG00000094786.2	175.4222	1.237311	0.722124	1.713433	0.086633	0.655451	0.18346
ENSMUSG00000043587.16	36.72887	-2.53025	1.477657	-1.71234	0.086835	0.656453	0.182796
ENSMUSG00000024197.11	87.95319	-1.35341	0.790949	-1.71112	0.087059	0.657274	0.182253
ENSMUSG00000025217.16	20.95398	3.302696	1.930644	1.710671	0.087142	0.657274	0.182253
ENSMUSG00000032187.17	96.92296	1.733503	1.013377	1.71062	0.087151	0.657274	0.182253
ENSMUSG00000020460.16	5174.953	0.47641	0.279353	1.705404	0.088119	0.664025	0.177816
ENSMUSG00000020647.11	107.127	-1.18191	0.693185	-1.70504	0.088186	0.664025	0.177816
ENSMUSG00000074785.6	81.50707	1.452805	0.852501	1.704169	0.08835	0.664725	0.177358
ENSMUSG00000027479.15	160.0266	-1.01733	0.597602	-1.70236	0.088689	0.664841	0.177282
ENSMUSG00000031303.9	28.09732	3.314433	1.94756	1.701838	0.088786	0.664841	0.177282
ENSMUSG00000038173.16	22.98877	2.814809	1.653093	1.702753	0.088614	0.664841	0.177282
ENSMUSG00000039637.16	11.494	-3.98247	2.340035	-1.70189	0.088777	0.664841	0.177282
ENSMUSG00000040706.5	727.4168	-0.71927	0.422514	-1.70235	0.08869	0.664841	0.177282
ENSMUSG00000073471.4	14.18285	5.129841	3.012553	1.702822	0.088601	0.664841	0.177282
ENSMUSG00000021947.12	73.8359	-1.51395	0.889946	-1.70118	0.08891	0.665246	0.177018
ENSMUSG00000006782.17	17.93461	-4.06766	2.394126	-1.69902	0.089316	0.666182	0.176407
ENSMUSG00000014232.15	65.02363	1.639696	0.964931	1.699289	0.089265	0.666182	0.176407
ENSMUSG00000038683.17	338.0922	0.758918	0.446478	1.69979	0.089171	0.666182	0.176407
ENSMUSG00000047126.18	568.495	-0.71104	0.418463	-1.69917	0.089287	0.666182	0.176407
ENSMUSG00000022516.11	90.12741	-1.33731	0.78733	-1.69854	0.089405	0.666322	0.176316
ENSMUSG00000020949.10	329.4766	0.735682	0.433661	1.696444	0.089802	0.668752	0.174735
ENSMUSG00000038722.18	461.7511	-0.80118	0.472736	-1.69477	0.09012	0.670593	0.173541
ENSMUSG00000027522.16	27.46374	2.656709	1.567952	1.694381	0.090193	0.67061	0.17353

ENSMUSG00000002588.14	6843.167	0.393136	0.232157	1.693406	0.090378	0.671462	0.172979
ENSMUSG00000019437.18	92.70798	1.669443	0.986327	1.692585	0.090534	0.672096	0.172569
ENSMUSG000000041697.10	4409.782	0.418058	0.247128	1.691665	0.09071	0.672871	0.172068
ENSMUSG000000079427.11	93.75784	1.35454	0.800948	1.691172	0.090804	0.673042	0.171958
ENSMUSG00000001576.16	210.688	-1.067	0.631402	-1.68988	0.09105	0.673814	0.17146
ENSMUSG000000046794.10	1658.222	1.40132	0.829085	1.6902	0.09099	0.673814	0.17146
ENSMUSG00000003585.14	549.2324	0.761132	0.45114	1.68713	0.091578	0.675679	0.170259
ENSMUSG000000020167.15	13.49167	4.272938	2.532302	1.687373	0.091532	0.675679	0.170259
ENSMUSG000000036606.18	32.45788	-2.13559	1.265631	-1.68737	0.091533	0.675679	0.170259
ENSMUSG000000048495.17	86.95742	-1.29948	0.77042	-1.68671	0.091659	0.675679	0.170259
ENSMUSG000000054757.15	727.4845	0.536281	0.317917	1.686858	0.091631	0.675679	0.170259
ENSMUSG00000001910.6	11.71874	-4.48044	2.660687	-1.68394	0.092193	0.677513	0.169083
ENSMUSG00000005374.14	47.22989	-2.30153	1.366057	-1.6848	0.092028	0.677513	0.169083
ENSMUSG000000026712.4	358.4472	0.739909	0.439356	1.684077	0.092167	0.677513	0.169083
ENSMUSG000000071267.12	47.19577	-1.84293	1.094223	-1.68424	0.092135	0.677513	0.169083
ENSMUSG000000037443.14	51.99975	-1.63631	0.971995	-1.68346	0.092287	0.677674	0.168979
ENSMUSG000000027900.16	517.2282	0.706627	0.419917	1.682777	0.092418	0.677899	0.168835
ENSMUSG000000039987.16	45.10131	-2.30465	1.369836	-1.68243	0.092486	0.677899	0.168835
ENSMUSG000000041733.11	150.0286	-1.181	0.70206	-1.68219	0.092532	0.677899	0.168835
ENSMUSG000000044452.11	24.29864	2.27874	1.355488	1.681122	0.092739	0.67837	0.168533
ENSMUSG000000058655.10	205.8111	-0.9133	0.54322	-1.68127	0.092711	0.67837	0.168533
ENSMUSG000000020961.16	9.946179	-4.82154	2.870731	-1.67955	0.093044	0.679158	0.168029
ENSMUSG000000026126.16	18.93198	-3.52242	2.097349	-1.67946	0.093062	0.679158	0.168029
ENSMUSG000000046876.17	62.35149	-1.7886	1.064969	-1.67948	0.093058	0.679158	0.168029
ENSMUSG00000004667.19	92.62153	-1.24058	0.739791	-1.67693	0.093556	0.681577	0.166485
ENSMUSG000000020109.14	62.592	1.594703	0.950748	1.677315	0.093481	0.681577	0.166485
ENSMUSG000000097042.3	39.97169	2.076598	1.238533	1.67666	0.093609	0.681577	0.166485
ENSMUSG000000026869.13	252.4286	1.076426	0.642299	1.675895	0.093759	0.68162	0.166458
ENSMUSG000000031386.15	56.81512	-1.68591	1.00588	-1.67605	0.093728	0.68162	0.166458
ENSMUSG000000035125.11	17.93889	-3.97115	2.371195	-1.67474	0.093984	0.682737	0.165746
ENSMUSG000000009470.18	349.2311	-0.90316	0.539639	-1.67364	0.094201	0.68274	0.165744
ENSMUSG000000031451.7	33.87951	2.294578	1.370607	1.674132	0.094105	0.68274	0.165744
ENSMUSG000000038400.16	13.33399	4.253776	2.541625	1.673644	0.094201	0.68274	0.165744
ENSMUSG000000029771.13	48.44595	-2.36868	1.415844	-1.67298	0.094331	0.682783	0.165717
ENSMUSG00000111375.5	10.35029	-4.87479	2.914008	-1.67288	0.094351	0.682783	0.165717
ENSMUSG000000032615.15	53.59482	1.851953	1.107574	1.672081	0.094508	0.683402	0.165324
ENSMUSG00000002064.11	353.3233	-0.74263	0.444261	-1.67162	0.0946	0.683477	0.165276
ENSMUSG000000038518.16	44.44999	-2.11774	1.267123	-1.6713	0.094663	0.683477	0.165276
ENSMUSG00000003949.17	282.5519	0.892703	0.534387	1.670517	0.094817	0.684068	0.164901
ENSMUSG000000036990.14	121.5755	-1.14492	0.685521	-1.67014	0.094891	0.684082	0.164892
ENSMUSG000000032898.10	93.52493	-1.87091	1.121128	-1.66878	0.095162	0.684253	0.164783
ENSMUSG000000040713.13	3174.527	0.489295	0.293105	1.669348	0.095048	0.684253	0.164783
ENSMUSG000000048758.15	259.3578	0.90731	0.543767	1.668565	0.095204	0.684253	0.164783
ENSMUSG00000115497.2	28.17635	2.578689	1.545178	1.668862	0.095145	0.684253	0.164783

ENSMUSG00000030498.16	227.8239	0.834711	0.500804	1.666741	0.095566	0.685833	0.163781
ENSMUSG00000063077.16	462.3815	-0.77826	0.466941	-1.66673	0.095568	0.685833	0.163781
ENSMUSG00000003037.17	88.24309	1.4257	0.855643	1.666232	0.095667	0.686025	0.16366
ENSMUSG00000067279.4	211.6796	1.143174	0.686816	1.664455	0.096021	0.688045	0.162383
ENSMUSG00000009291.14	1035.894	0.530643	0.319043	1.663235	0.096265	0.688843	0.161879
ENSMUSG00000036009.17	30.69469	2.364713	1.42212	1.662808	0.096351	0.688843	0.161879
ENSMUSG00000045680.9	16.427	3.309156	1.989927	1.662954	0.096322	0.688843	0.161879
ENSMUSG00000030086.17	13.78118	4.309698	2.593735	1.66158	0.096597	0.688974	0.161797
ENSMUSG00000030834.8	104.2155	-1.20212	0.723774	-1.6609	0.096733	0.688974	0.161797
ENSMUSG00000033382.16	70.7928	1.838464	1.106861	1.660971	0.096719	0.688974	0.161797
ENSMUSG00000033430.11	65.66879	1.838834	1.106904	1.661241	0.096665	0.688974	0.161797
ENSMUSG00000047228.10	511.9391	-0.70612	0.424824	-1.66214	0.096485	0.688974	0.161797
ENSMUSG00000035834.12	52.82597	2.707723	1.630837	1.660327	0.096849	0.689283	0.161602
ENSMUSG00000020571.14	719.1078	-0.55034	0.331645	-1.65941	0.097033	0.689649	0.161372
ENSMUSG00000058756.14	15.0238	-2.93796	1.770548	-1.65935	0.097046	0.689649	0.161372
ENSMUSG00000032252.15	175.5616	0.869384	0.524124	1.658736	0.097169	0.690009	0.161145
ENSMUSG00000028948.17	37.98683	-1.96576	1.18602	-1.65744	0.09743	0.690946	0.160556
ENSMUSG00000030978.11	57.52621	2.077816	1.253831	1.657174	0.097484	0.690946	0.160556
ENSMUSG00000048731.16	11.03222	3.478167	2.099076	1.656999	0.09752	0.690946	0.160556
ENSMUSG00000041718.17	43.71152	-1.94226	1.172548	-1.65645	0.097632	0.691223	0.160382
ENSMUSG00000020372.16	1941.704	0.405337	0.245018	1.654312	0.098064	0.69364	0.158866
ENSMUSG00000051615.15	166.1777	1.017732	0.615434	1.65368	0.098193	0.69364	0.158866
ENSMUSG00000100594.2	15.50928	-4.12457	2.494123	-1.65371	0.098186	0.69364	0.158866
ENSMUSG00000037085.9	25.69879	-2.82681	1.710601	-1.65253	0.098427	0.694782	0.158151
ENSMUSG00000000711.4	10.59383	4.366352	2.647713	1.649103	0.099127	0.696104	0.157326
ENSMUSG00000008301.12	123.5072	-1.2129	0.73555	-1.64897	0.099153	0.696104	0.157326
ENSMUSG00000021385.11	39.49735	2.543337	1.540676	1.650792	0.098781	0.696104	0.157326
ENSMUSG00000024858.15	37.31762	2.347633	1.425367	1.647038	0.09955	0.696104	0.157326
ENSMUSG00000028138.9	4034.969	0.389388	0.236305	1.64782	0.09939	0.696104	0.157326
ENSMUSG00000039533.9	13.50186	-4.2058	2.55056	-1.64897	0.099153	0.696104	0.157326
ENSMUSG00000039958.18	297.944	-1.06778	0.648307	-1.64702	0.099553	0.696104	0.157326
ENSMUSG00000040761.17	56.45687	-1.61752	0.981391	-1.64819	0.099313	0.696104	0.157326
ENSMUSG00000054426.12	67.99999	-1.94209	1.176835	-1.65026	0.098889	0.696104	0.157326
ENSMUSG00000056459.15	27.04512	-3.56032	2.157513	-1.6502	0.098902	0.696104	0.157326
ENSMUSG00000058594.16	47.71354	2.435261	1.478653	1.646945	0.099569	0.696104	0.157326
ENSMUSG00000060613.11	4425.624	-0.43407	0.263532	-1.64712	0.099533	0.696104	0.157326
ENSMUSG00000086136.2	26.80547	3.621221	2.198479	1.647148	0.099528	0.696104	0.157326
ENSMUSG00000107994.2	42.35614	2.376516	1.443505	1.646351	0.099692	0.696445	0.157113
ENSMUSG00000039512.13	75.67514	1.696313	1.03081	1.645611	0.099844	0.696995	0.15677
ENSMUSG00000032712.17	73.67341	-1.85397	1.126903	-1.64519	0.099931	0.697089	0.156712
ENSMUSG00000073542.4	22.02322	3.126546	1.90228	1.643578	0.100263	0.698895	0.155588
ENSMUSG00000019883.12	540.7342	0.794071	0.483285	1.643068	0.100369	0.699117	0.15545
ENSMUSG00000026437.12	62.20436	-2.22516	1.355411	-1.64169	0.100655	0.700513	0.154584
ENSMUSG00000027763.14	578.81	-0.71712	0.436991	-1.64104	0.100788	0.700513	0.154584

ENSMUSG00000030107.11	65.97357	-2.1321	1.299242	-1.64103	0.100791	0.700513	0.154584
ENSMUSG00000020024.8	32.27532	-1.87888	1.145478	-1.64026	0.100952	0.701022	0.154269
ENSMUSG00000034345.15	345.8603	0.708208	0.431843	1.639966	0.101012	0.701022	0.154269
ENSMUSG00000021639.18	65.99529	-2.00583	1.224566	-1.63799	0.101424	0.701932	0.153705
ENSMUSG00000022517.18	79.4057	-1.33615	0.815588	-1.63826	0.101367	0.701932	0.153705
ENSMUSG00000025499.19	30.21886	-1.99809	1.219475	-1.63848	0.101321	0.701932	0.153705
ENSMUSG00000042364.12	68.87871	-1.6667	1.017574	-1.63791	0.10144	0.701932	0.153705
ENSMUSG00000034459.9	133.0484	-3.53057	2.156604	-1.6371	0.10161	0.702597	0.153294
ENSMUSG00000001768.17	85.76216	1.568494	0.959315	1.635015	0.102046	0.70276	0.153193
ENSMUSG00000022136.9	1764.983	-0.38788	0.237159	-1.63553	0.101939	0.70276	0.153193
ENSMUSG00000024687.12	165.0467	-0.93431	0.571414	-1.63508	0.102032	0.70276	0.153193
ENSMUSG00000028608.16	100.9462	1.530814	0.93618	1.63517	0.102013	0.70276	0.153193
ENSMUSG00000052707.9	157.7324	-0.96037	0.586914	-1.63631	0.101776	0.70276	0.153193
ENSMUSG00000090877.4	213.5783	1.298691	0.794374	1.634862	0.102078	0.70276	0.153193
ENSMUSG00000048109.11	102.5554	-1.62801	0.996483	-1.63375	0.10231	0.703848	0.152521
ENSMUSG00000101970.9	164.9813	1.051832	0.64445	1.632139	0.10265	0.705673	0.151396
ENSMUSG00000098188.2	17.53435	-3.40302	2.08581	-1.63151	0.102783	0.706074	0.15115
ENSMUSG00000020034.8	181.3583	-1.29424	0.79452	-1.62896	0.103321	0.706168	0.151092
ENSMUSG00000020553.9	571.0675	0.749041	0.460022	1.628273	0.103467	0.706168	0.151092
ENSMUSG00000021067.9	82.78712	-1.44158	0.884711	-1.62944	0.10322	0.706168	0.151092
ENSMUSG00000029053.17	59.36805	2.004223	1.229895	1.629589	0.103188	0.706168	0.151092
ENSMUSG00000031792.16	19.99236	-3.79564	2.328447	-1.63011	0.103077	0.706168	0.151092
ENSMUSG00000032047.6	1781.758	0.446449	0.274185	1.628279	0.103466	0.706168	0.151092
ENSMUSG00000036452.19	61.23004	1.490303	0.914845	1.629024	0.103308	0.706168	0.151092
ENSMUSG00000078771.11	16.57682	-3.94807	2.424356	-1.6285	0.103419	0.706168	0.151092
ENSMUSG00000091264.4	85.98449	-1.43984	0.883416	-1.62985	0.103133	0.706168	0.151092
ENSMUSG00000067825.12	69.72827	-1.38151	0.848685	-1.62783	0.103561	0.706302	0.151009
ENSMUSG00000038538.18	49.47223	-1.87355	1.1513	-1.62733	0.103667	0.706512	0.15088
ENSMUSG00000009566.13	144.0303	1.099044	0.675886	1.626079	0.103933	0.70731	0.15039
ENSMUSG00000025982.14	485.2358	0.702853	0.432227	1.626118	0.103925	0.70731	0.15039
ENSMUSG00000027424.12	26.69484	2.631137	1.618777	1.625386	0.10408	0.707806	0.150086
ENSMUSG00000032553.15	127.1257	1.080753	0.66605	1.622629	0.104669	0.709357	0.149135
ENSMUSG00000039568.7	18.60556	-2.46055	1.515728	-1.62334	0.104516	0.709357	0.149135
ENSMUSG00000040250.15	105.3631	1.314562	0.809607	1.623703	0.104439	0.709357	0.149135
ENSMUSG00000057054.12	35.93155	-2.41816	1.490031	-1.6229	0.104612	0.709357	0.149135
ENSMUSG00000071369.12	64.67927	-1.58261	0.975374	-1.62256	0.104683	0.709357	0.149135
ENSMUSG00000029291.12	236.8676	-0.83207	0.513216	-1.62128	0.104958	0.710713	0.148306
ENSMUSG00000025558.20	68.97166	1.587512	0.979969	1.619963	0.10524	0.711652	0.147732
ENSMUSG00000066551.13	464.7583	-0.79875	0.493073	-1.61993	0.105246	0.711652	0.147732
ENSMUSG00000000594.8	418.1748	-0.93558	0.577946	-1.61881	0.105488	0.711763	0.147665
ENSMUSG00000017286.16	166.5386	-1.09923	0.678906	-1.61912	0.105423	0.711763	0.147665
ENSMUSG00000038213.8	110.2501	-1.28961	0.796624	-1.61884	0.105481	0.711763	0.147665
ENSMUSG00000038736.11	41.72848	1.649793	1.020671	1.61638	0.106012	0.714791	0.145821
ENSMUSG0000002661.15	39.9623	1.86132	1.151795	1.616017	0.106091	0.714811	0.145809



ENSMUSG00000025428.16	5667.092	0.356853	0.220895	1.615487	0.106205	0.714823	0.145801
ENSMUSG00000048696.12	12.66217	3.314652	2.052021	1.615311	0.106243	0.714823	0.145801
ENSMUSG00000032606.8	130.296	1.195038	0.740148	1.614594	0.106399	0.714854	0.145783
ENSMUSG00000089991.3	33.0586	2.791795	1.728877	1.614803	0.106353	0.714854	0.145783
ENSMUSG00000019470.13	33.30185	-2.33371	1.446425	-1.61343	0.106651	0.716041	0.145062
ENSMUSG00000032905.6	285.1363	0.950945	0.589528	1.613063	0.106731	0.716071	0.145044
ENSMUSG00000017144.9	81.1539	-1.52001	0.944069	-1.61006	0.107385	0.716796	0.144605
ENSMUSG00000021906.15	185.5294	1.048909	0.651306	1.610471	0.107295	0.716796	0.144605
ENSMUSG00000027762.7	382.256	0.807902	0.501512	1.610931	0.107195	0.716796	0.144605
ENSMUSG00000033335.18	33.20715	-2.14853	1.334952	-1.60944	0.107519	0.716796	0.144605
ENSMUSG00000034867.17	43.30602	-2.12949	1.323109	-1.60946	0.107516	0.716796	0.144605
ENSMUSG00000037111.10	20.19551	-3.47903	2.158241	-1.61198	0.106967	0.716796	0.144605
ENSMUSG00000052926.17	34.15471	-2.48441	1.542727	-1.6104	0.10731	0.716796	0.144605
ENSMUSG00000078786.10	27.73666	-3.06034	1.90053	-1.61025	0.107343	0.716796	0.144605
ENSMUSG000000101397.7	243.3576	1.018261	0.631781	1.611729	0.107021	0.716796	0.144605
ENSMUSG00000028191.12	81.09538	-1.51142	0.939725	-1.60837	0.107754	0.717858	0.143962
ENSMUSG00000033917.16	630.5194	0.657748	0.409168	1.607524	0.10794	0.71831	0.143688
ENSMUSG00000035007.6	32.519	-2.58865	1.610488	-1.60737	0.107974	0.71831	0.143688
ENSMUSG00000003437.15	119.1715	-1.2907	0.803865	-1.60561	0.108359	0.720366	0.142447
ENSMUSG00000037686.7	120.4829	-1.05699	0.659234	-1.60336	0.108855	0.721135	0.141984
ENSMUSG00000041168.11	343.2004	-0.88743	0.553123	-1.60439	0.108628	0.721135	0.141984
ENSMUSG00000041215.17	24.33001	-2.59103	1.615979	-1.60338	0.108851	0.721135	0.141984
ENSMUSG00000043421.9	18.15112	3.632567	2.264937	1.603827	0.108752	0.721135	0.141984
ENSMUSG00000071671.6	47.7936	1.659986	1.034721	1.604283	0.108652	0.721135	0.141984
ENSMUSG00000023330.13	37.44664	2.370593	1.479211	1.602607	0.109022	0.721735	0.141622
ENSMUSG00000036585.17	342.5011	0.845566	0.527886	1.601796	0.109201	0.721918	0.141512
ENSMUSG00000059689.16	65.65851	1.39261	0.869407	1.601793	0.109201	0.721918	0.141512
ENSMUSG00000019579.14	204.7961	-0.90823	0.567273	-1.60104	0.109367	0.722509	0.141157
ENSMUSG00000020778.13	43.89246	1.750404	1.093687	1.600463	0.109496	0.722857	0.140948
ENSMUSG00000040249.16	847.4107	-0.60184	0.376165	-1.59993	0.109614	0.72313	0.140784
ENSMUSG00000021725.10	11.62991	5.060004	3.16382	1.599334	0.109746	0.723502	0.14056
ENSMUSG00000006299.14	128.871	-1.11912	0.701439	-1.59546	0.110608	0.72505	0.139632
ENSMUSG00000008393.10	288.6607	-0.74143	0.464455	-1.59634	0.110412	0.72505	0.139632
ENSMUSG00000020375.10	72.29855	-1.6636	1.042251	-1.59616	0.110453	0.72505	0.139632
ENSMUSG00000020923.18	27.54674	-2.44762	1.533372	-1.59623	0.110437	0.72505	0.139632
ENSMUSG00000026678.11	63.6844	-1.92204	1.203193	-1.59745	0.110165	0.72505	0.139632
ENSMUSG00000027397.15	153.1756	-1.25733	0.788201	-1.59519	0.11067	0.72505	0.139632
ENSMUSG00000039983.14	26.1189	-3.14158	1.968707	-1.59576	0.110543	0.72505	0.139632
ENSMUSG00000085208.4	136.8083	-1.13348	0.709679	-1.59718	0.110226	0.72505	0.139632
ENSMUSG00000089917.8	51.08138	-1.8522	1.159743	-1.59707	0.110249	0.72505	0.139632
ENSMUSG00000026915.17	230.7166	-1.0196	0.639444	-1.59451	0.110821	0.725544	0.139337
ENSMUSG00000074063.11	128.7199	-1.22695	0.770058	-1.59333	0.111087	0.726279	0.138896
ENSMUSG00000109291.2	12.65821	3.746335	2.351047	1.593475	0.111054	0.726279	0.138896
ENSMUSG00000030814.18	11.52279	-3.6698	2.304276	-1.5926	0.111249	0.726339	0.13886

ENSMUSG00000042050.9	62.88486	-2.56707	1.61169	-1.59278	0.111209	0.726339	0.13886
ENSMUSG00000048498.8	16.12719	-3.9051	2.452961	-1.59199	0.111386	0.726733	0.138625
ENSMUSG00000036138.17	889.6076	0.616669	0.387566	1.591133	0.11158	0.727494	0.138171
ENSMUSG00000036006.21	16.12654	4.550152	2.862222	1.589727	0.111896	0.729057	0.137239
ENSMUSG00000015095.13	124.1687	-1.22791	0.773381	-1.58772	0.112349	0.729131	0.137194
ENSMUSG00000015846.16	329.5256	-0.80417	0.506583	-1.58745	0.112412	0.729131	0.137194
ENSMUSG00000021611.10	28.49741	-3.38607	2.131556	-1.58854	0.112164	0.729131	0.137194
ENSMUSG00000021809.11	42.11213	1.828283	1.151486	1.587759	0.112341	0.729131	0.137194
ENSMUSG00000036580.16	89.15398	-1.43199	0.901464	-1.58852	0.11217	0.729131	0.137194
ENSMUSG00000037149.11	285.5288	-0.7757	0.488694	-1.58729	0.112446	0.729131	0.137194
ENSMUSG00000045160.15	644.2798	0.547023	0.344398	1.588345	0.112208	0.729131	0.137194
ENSMUSG00000022636.14	323.8906	-0.94279	0.59439	-1.58616	0.112704	0.729153	0.137181
ENSMUSG00000046352.8	1817.284	-0.43588	0.274766	-1.58637	0.112655	0.729153	0.137181
ENSMUSG00000050965.15	22.95567	3.08641	1.945857	1.586145	0.112707	0.729153	0.137181
ENSMUSG00000056313.6	74.90435	1.466583	0.924751	1.585921	0.112757	0.729153	0.137181
ENSMUSG00000006932.18	1033.009	0.472582	0.298174	1.584917	0.112985	0.730129	0.1366
ENSMUSG00000023832.15	419.4284	0.648031	0.409073	1.584146	0.11316	0.730266	0.136519
ENSMUSG00000030374.16	85.80208	1.849061	1.167169	1.584227	0.113142	0.730266	0.136519
ENSMUSG00000036943.10	12.99877	3.779376	2.386262	1.583806	0.113238	0.730269	0.136517
ENSMUSG00000109901.3	224.3007	-0.75752	0.478914	-1.58176	0.113705	0.732784	0.135024
ENSMUSG00000032119.6	85.2763	-1.79192	1.134042	-1.58012	0.11408	0.733859	0.134387
ENSMUSG00000053175.18	56.71989	-1.57005	0.993509	-1.58031	0.114037	0.733859	0.134387
ENSMUSG00000058715.12	59.04255	-1.6933	1.071699	-1.58001	0.114104	0.733859	0.134387
ENSMUSG00000027131.4	81.52187	1.350718	0.856145	1.577674	0.11464	0.736476	0.132841
ENSMUSG00000070644.14	651.312	-0.56258	0.356612	-1.57756	0.114667	0.736476	0.132841
ENSMUSG00000024608.12	780.8186	0.590029	0.374234	1.576634	0.11488	0.737346	0.132328
ENSMUSG00000037750.17	45.69968	1.876072	1.190298	1.576136	0.114994	0.737583	0.132189
ENSMUSG00000027018.12	94.23956	-1.43077	0.908125	-1.57552	0.115137	0.737997	0.131946
ENSMUSG00000051177.17	233.6853	0.791233	0.502924	1.573265	0.115658	0.740834	0.130279
ENSMUSG00000003226.8	129.3374	0.998407	0.635574	1.570876	0.116211	0.742959	0.129035
ENSMUSG00000025228.6	90.53613	-1.88717	1.201533	-1.57064	0.116267	0.742959	0.129035
ENSMUSG00000027618.18	282.1641	-0.75963	0.483901	-1.56981	0.11646	0.742959	0.129035
ENSMUSG00000029482.5	369.8484	0.688644	0.438495	1.570472	0.116305	0.742959	0.129035
ENSMUSG00000030887.5	86.12747	1.597398	1.017342	1.570168	0.116376	0.742959	0.129035
ENSMUSG00000072596.5	11.57115	-4.20056	2.675595	-1.56995	0.116426	0.742959	0.129035
ENSMUSG00000100975.3	20.45536	-2.71328	1.728881	-1.56939	0.116558	0.743086	0.128961
ENSMUSG00000020309.7	348.6987	0.706284	0.451327	1.564905	0.117605	0.74336	0.128801
ENSMUSG00000020455.17	25.48668	-2.40519	1.534018	-1.5679	0.116905	0.74336	0.128801
ENSMUSG00000027552.15	75.75296	-1.69424	1.082053	-1.56576	0.117404	0.74336	0.128801
ENSMUSG00000028869.14	165.9517	0.872518	0.557213	1.565861	0.117381	0.74336	0.128801
ENSMUSG00000030979.14	90.09425	1.432089	0.915166	1.564841	0.11762	0.74336	0.128801
ENSMUSG00000034780.7	155.4458	-1.47805	0.94278	-1.56776	0.116938	0.74336	0.128801
ENSMUSG00000037826.6	577.162	-0.6273	0.400108	-1.56783	0.11692	0.74336	0.128801
ENSMUSG00000038604.10	14.6398	3.351587	2.137571	1.567942	0.116895	0.74336	0.128801

ENSMUSG00000039615.10	23.29814	-2.54917	1.627895	-1.56593	0.117364	0.74336	0.128801
ENSMUSG00000049606.17	114.0716	1.200046	0.766422	1.565776	0.117401	0.74336	0.128801
ENSMUSG00000061292.11	258.6706	-0.98861	0.631599	-1.56525	0.117525	0.74336	0.128801
ENSMUSG00000062410.15	1018.333	-0.5923	0.378334	-1.56554	0.117455	0.74336	0.128801
ENSMUSG00000114797.2	89.29858	-1.38862	0.886918	-1.56567	0.117426	0.74336	0.128801
ENSMUSG00000037400.18	127.3746	1.097718	0.70207	1.563545	0.117925	0.744787	0.127968
ENSMUSG00000027466.16	17.31249	-2.93556	1.878198	-1.56296	0.118061	0.745151	0.127755
ENSMUSG00000028536.13	38.04899	-1.95537	1.251766	-1.56209	0.118266	0.745732	0.127417
ENSMUSG00000057778.15	53.77317	1.830604	1.172159	1.561738	0.11835	0.745732	0.127417
ENSMUSG00000067288.14	958.4181	0.508268	0.325485	1.561572	0.118389	0.745732	0.127417
ENSMUSG00000058952.13	1732.768	-0.41479	0.265704	-1.56108	0.118505	0.745968	0.12728
ENSMUSG00000038212.17	143.7532	1.289169	0.826481	1.559829	0.1188	0.747331	0.126487
ENSMUSG00000072082.8	104.6829	-1.15691	0.741902	-1.55938	0.118906	0.7475	0.126389
ENSMUSG00000018068.14	33.51176	2.063026	1.323685	1.558547	0.119104	0.747792	0.126219
ENSMUSG00000054404.14	32.93996	-2.28324	1.465009	-1.55852	0.11911	0.747792	0.126219
ENSMUSG00000030315.16	17.48563	3.817815	2.451493	1.557342	0.119389	0.748057	0.126065
ENSMUSG00000050213.7	28.65704	-2.01575	1.294171	-1.55756	0.119336	0.748057	0.126065
ENSMUSG00000056116.19	168.4399	-1.16413	0.747414	-1.55754	0.119343	0.748057	0.126065
ENSMUSG00000037669.16	191.5757	1.171346	0.752427	1.556757	0.119528	0.748432	0.125848
ENSMUSG00000090112.9	95.62801	1.27654	0.820393	1.55601	0.119706	0.749049	0.125489
ENSMUSG00000005078.17	230.5495	1.058613	0.680786	1.554987	0.119949	0.749643	0.125145
ENSMUSG00000019132.12	858.5764	0.491242	0.316081	1.554163	0.120145	0.749643	0.125145
ENSMUSG00000028086.16	32.83411	-2.21378	1.424615	-1.55395	0.120196	0.749643	0.125145
ENSMUSG00000029634.16	288.2285	-0.80374	0.516967	-1.55472	0.120013	0.749643	0.125145
ENSMUSG00000078853.9	44.02189	1.624189	1.044895	1.554405	0.120088	0.749643	0.125145
ENSMUSG00000031781.15	51.61646	-1.9918	1.282796	-1.5527	0.120495	0.751012	0.124353
ENSMUSG00000015597.18	84.66093	-1.37005	0.884516	-1.54893	0.121398	0.752192	0.123671
ENSMUSG00000019880.11	74.89713	1.569766	1.012452	1.550459	0.121031	0.752192	0.123671
ENSMUSG00000024713.17	34.30129	1.860308	1.200839	1.549174	0.12134	0.752192	0.123671
ENSMUSG00000024892.18	356.1075	-0.85645	0.552752	-1.54944	0.121277	0.752192	0.123671
ENSMUSG00000029500.17	42.04622	-2.17107	1.399624	-1.55118	0.120858	0.752192	0.123671
ENSMUSG00000036591.17	73.20638	-1.26853	0.818456	-1.54991	0.121163	0.752192	0.123671
ENSMUSG00000040913.12	32.47426	-2.36138	1.524263	-1.54919	0.121335	0.752192	0.123671
ENSMUSG00000044496.7	41.53746	-2.59658	1.675305	-1.54992	0.121161	0.752192	0.123671
ENSMUSG00000078673.11	33.28401	-1.89329	1.221188	-1.55037	0.121053	0.752192	0.123671
ENSMUSG00000059119.10	104.6944	1.453852	0.939177	1.548007	0.121621	0.753079	0.123159
ENSMUSG00000037260.9	231.4225	0.952471	0.615759	1.546826	0.121905	0.75407	0.122588
ENSMUSG00000053279.9	15810.44	0.317497	0.205276	1.546682	0.12194	0.75407	0.122588
ENSMUSG00000021039.10	295.4024	-0.76267	0.493552	-1.54528	0.12228	0.755186	0.121946
ENSMUSG00000063354.8	98.89309	-1.72639	1.117145	-1.54536	0.12226	0.755186	0.121946
ENSMUSG00000031996.18	786.0215	0.516205	0.334245	1.544391	0.122494	0.756015	0.12147
ENSMUSG00000032468.12	157.5731	0.854867	0.553737	1.543815	0.122633	0.756384	0.121258
ENSMUSG00000024732.8	25.49443	2.614944	1.694334	1.543346	0.122747	0.756469	0.121209
ENSMUSG00000029238.12	126.8678	1.181737	0.765961	1.542818	0.122875	0.756469	0.121209

ENSMUSG00000064325.5	29.59539	2.825744	1.831603	1.542771	0.122886	0.756469	0.121209
ENSMUSG00000027752.16	106.2663	-1.03608	0.671927	-1.54196	0.123083	0.75719	0.120795
ENSMUSG00000019122.9	608.8385	-0.52066	0.337772	-1.54144	0.12321	0.757475	0.120632
ENSMUSG00000028479.19	108.9746	-1.30724	0.848877	-1.53996	0.12357	0.759036	0.119738
ENSMUSG00000039176.18	40.65056	-1.90829	1.239464	-1.53961	0.123655	0.759036	0.119738
ENSMUSG00000078650.3	951.4324	-0.83622	0.543209	-1.53941	0.123704	0.759036	0.119738
ENSMUSG00000024789.14	66.74849	-1.53166	0.995496	-1.53859	0.123905	0.759783	0.119311
ENSMUSG00000025630.9	562.87	0.610251	0.396933	1.537414	0.124192	0.761048	0.118588
ENSMUSG00000026589.15	236.2158	0.769833	0.500845	1.537069	0.124276	0.761073	0.118574
ENSMUSG00000022808.6	191.5926	-0.80199	0.522186	-1.53583	0.12458	0.762343	0.117849
ENSMUSG00000038871.6	107.2834	-1.59238	1.036998	-1.53557	0.124645	0.762343	0.117849
ENSMUSG00000040760.12	87.1839	-1.76084	1.147253	-1.53483	0.124826	0.762894	0.117536
ENSMUSG00000074183.4	25.85362	3.338714	2.175703	1.534545	0.124896	0.762894	0.117536
ENSMUSG00000027765.7	68.64461	1.381746	0.901042	1.533497	0.125153	0.76306	0.117441
ENSMUSG00000038174.15	240.1152	-0.74535	0.485898	-1.53397	0.125036	0.76306	0.117441
ENSMUSG00000038387.10	13.64702	3.869666	2.523499	1.533452	0.125164	0.76306	0.117441
ENSMUSG00000012428.10	886.7987	-0.52021	0.339562	-1.532	0.125523	0.764013	0.1169
ENSMUSG00000023829.10	806.2518	-0.62971	0.411167	-1.53151	0.125643	0.764013	0.1169
ENSMUSG00000026319.14	57.12013	-1.87197	1.222087	-1.53178	0.125577	0.764013	0.1169
ENSMUSG00000034501.8	25.11682	-2.37007	1.546601	-1.53244	0.125414	0.764013	0.1169
ENSMUSG00000049044.17	887.1897	-0.67618	0.441606	-1.53118	0.125724	0.764017	0.116897
ENSMUSG00000010609.16	1697.968	0.48387	0.316456	1.52903	0.126257	0.765557	0.116023
ENSMUSG00000027706.9	2173.724	0.488712	0.319659	1.528854	0.126301	0.765557	0.116023
ENSMUSG00000041124.12	156.4386	1.001812	0.655238	1.52893	0.126282	0.765557	0.116023
ENSMUSG00000116130.2	56.79304	-2.31321	1.513001	-1.52889	0.126292	0.765557	0.116023
ENSMUSG00000078813.4	63.79396	-1.91182	1.250945	-1.5283	0.126439	0.765903	0.115826
ENSMUSG00000086628.8	197.3734	0.979062	0.641895	1.525269	0.127192	0.769975	0.113524
ENSMUSG00000038539.16	146.9274	-1.57514	1.033441	-1.52417	0.127466	0.771143	0.112865
ENSMUSG0000007050.18	66.45941	-1.6177	1.061786	-1.52356	0.127619	0.771199	0.112833
ENSMUSG00000009378.5	670.4778	0.643667	0.4228	1.522394	0.12791	0.771199	0.112833
ENSMUSG00000021036.11	75.12782	1.247402	0.819371	1.522391	0.127911	0.771199	0.112833
ENSMUSG00000032342.14	116.5018	-1.6817	1.104582	-1.52248	0.127889	0.771199	0.112833
ENSMUSG00000051675.14	46.03941	1.991928	1.308602	1.522181	0.127964	0.771199	0.112833
ENSMUSG00000079941.2	113.7369	1.089046	0.715073	1.522986	0.127762	0.771199	0.112833
ENSMUSG00000031843.3	36.75972	2.954859	1.941622	1.521851	0.128046	0.771207	0.112829
ENSMUSG00000024697.5	42.3799	-2.41091	1.584957	-1.52112	0.128229	0.771328	0.112761
ENSMUSG00000038366.16	592.3413	0.550642	0.361941	1.52136	0.12817	0.771328	0.112761
ENSMUSG00000021686.7	127.3465	-1.14176	0.751149	-1.52002	0.128505	0.7725	0.112102
ENSMUSG00000025579.15	119.9887	-1.13308	0.746051	-1.51878	0.128819	0.773083	0.111774
ENSMUSG00000035047.10	14.11602	4.552888	2.997957	1.518664	0.128847	0.773083	0.111774
ENSMUSG00000039745.9	146.3974	-0.97222	0.639984	-1.51913	0.128729	0.773083	0.111774
ENSMUSG00000020189.16	329.4762	0.71148	0.46884	1.517534	0.129132	0.774115	0.111194
ENSMUSG00000032434.10	366.707	-0.76256	0.502596	-1.51723	0.129207	0.774115	0.111194
ENSMUSG00000086494.2	21.54753	2.878827	1.897698	1.51701	0.129264	0.774115	0.111194

ENSMUSG00000022360.9	44.00806	-2.05619	1.357139	-1.51509	0.129749	0.77638	0.109926
ENSMUSG00000038299.17	116.4651	0.988207	0.652339	1.514867	0.129806	0.77638	0.109926
ENSMUSG00000030884.13	2053.243	0.434935	0.28723	1.514243	0.129964	0.776835	0.109671
ENSMUSG00000022751.10	830.6616	-0.5847	0.386298	-1.5136	0.130127	0.77716	0.10949
ENSMUSG00000029826.15	82.33291	-1.20812	0.79829	-1.51338	0.130183	0.77716	0.10949
ENSMUSG00000022472.17	188.6283	1.007368	0.666617	1.511164	0.130747	0.778077	0.108977
ENSMUSG00000025236.12	25.7263	2.995185	1.980436	1.512386	0.130436	0.778077	0.108977
ENSMUSG00000032673.6	251.5644	0.895049	0.592023	1.511849	0.130572	0.778077	0.108977
ENSMUSG00000040550.18	174.8539	0.982544	0.649928	1.511774	0.130591	0.778077	0.108977
ENSMUSG00000062198.6	36.15097	-2.16426	1.432112	-1.51124	0.130728	0.778077	0.108977
ENSMUSG00000022883.12	60.02098	1.570332	1.040131	1.509744	0.131109	0.779743	0.108048
ENSMUSG00000020792.16	54.00763	1.487368	0.985457	1.509319	0.131217	0.7799	0.107961
ENSMUSG00000073424.10	353.6497	-0.78841	0.522709	-1.50832	0.131471	0.780921	0.107393
ENSMUSG00000004798.15	494.8716	-0.64481	0.427604	-1.50797	0.131562	0.780967	0.107367
ENSMUSG00000062908.13	1748.298	0.491033	0.325895	1.506722	0.131882	0.782379	0.106583
ENSMUSG00000030291.13	308.5292	0.732152	0.486515	1.50489	0.132352	0.784678	0.105308
ENSMUSG00000056666.14	1007.348	0.608508	0.404516	1.504285	0.132508	0.78511	0.105069
ENSMUSG00000061780.7	14.16787	3.750141	2.493602	1.503905	0.132606	0.785199	0.105021
ENSMUSG00000031432.4	86.03025	1.247494	0.829823	1.503326	0.132755	0.785591	0.104803
ENSMUSG00000069917.8	62.89487	-2.08238	1.386057	-1.50238	0.133	0.786548	0.104275
ENSMUSG00000009569.15	62.39493	1.47591	0.982668	1.501941	0.133112	0.786724	0.104178
ENSMUSG00000049807.17	21.38628	-2.99867	1.998174	-1.50071	0.133431	0.787163	0.103935
ENSMUSG00000061906.6	267.0088	-1.23393	0.822032	-1.50108	0.133336	0.787163	0.103935
ENSMUSG00000072115.12	1592.167	-0.52721	0.35131	-1.50069	0.133436	0.787163	0.103935
ENSMUSG00000028792.15	1198.439	-0.69355	0.462652	-1.49908	0.133854	0.787853	0.103555
ENSMUSG00000059481.6	625.0731	-0.60468	0.403396	-1.49897	0.133882	0.787853	0.103555
ENSMUSG00000078817.5	204.5038	0.932382	0.622021	1.498955	0.133885	0.787853	0.103555
ENSMUSG00000095098.3	49.75749	2.001094	1.334601	1.499395	0.133771	0.787853	0.103555
ENSMUSG00000006850.9	11.03722	4.238246	2.829271	1.497999	0.134133	0.788016	0.103465
ENSMUSG00000025196.5	342.7441	-0.62862	0.419569	-1.49825	0.134069	0.788016	0.103465
ENSMUSG00000028577.14	331.7048	-0.73693	0.491978	-1.49789	0.134162	0.788016	0.103465
ENSMUSG00000005054.8	304.1808	0.658067	0.439432	1.497543	0.134252	0.788056	0.103443
ENSMUSG00000031848.16	136.1534	-1.22622	0.81931	-1.49665	0.134485	0.788934	0.102959
ENSMUSG00000038383.17	10.43034	4.153041	2.776114	1.495991	0.134656	0.78945	0.102676
ENSMUSG00000014313.16	4602.655	0.420355	0.281759	1.491897	0.135726	0.790656	0.102012
ENSMUSG00000017801.16	91.09939	-1.55542	1.042503	-1.49201	0.135698	0.790656	0.102012
ENSMUSG00000021115.16	59.323	-2.21485	1.48291	-1.49358	0.135285	0.790656	0.102012
ENSMUSG00000023272.5	154.3174	0.973608	0.652578	1.491942	0.135714	0.790656	0.102012
ENSMUSG00000024072.10	244.6333	-0.91656	0.615483	-1.48917	0.136442	0.790656	0.102012
ENSMUSG00000024725.14	214.3379	0.800787	0.537311	1.49036	0.13613	0.790656	0.102012
ENSMUSG00000024953.18	824.9249	-0.48644	0.326658	-1.48916	0.136447	0.790656	0.102012
ENSMUSG00000025479.10	21577.87	0.300448	0.20169	1.489655	0.136315	0.790656	0.102012
ENSMUSG00000026554.16	184.7672	-1.05482	0.705727	-1.49466	0.135004	0.790656	0.102012
ENSMUSG00000027829.16	128.947	-1.03644	0.695655	-1.48987	0.136258	0.790656	0.102012

ENSMUSG00000029199.12	259.1472	1.228739	0.824951	1.48947	0.136364	0.790656	0.102012
ENSMUSG00000031627.10	164.8344	1.023394	0.6865	1.49074	0.13603	0.790656	0.102012
ENSMUSG00000032788.16	125.4212	-1.17771	0.789233	-1.49222	0.135643	0.790656	0.102012
ENSMUSG00000037236.17	313.1347	0.878158	0.589672	1.489231	0.136427	0.790656	0.102012
ENSMUSG00000037652.16	86.91881	-1.5137	1.015676	-1.49034	0.136136	0.790656	0.102012
ENSMUSG00000042293.9	88.09888	-1.23632	0.829388	-1.49064	0.136056	0.790656	0.102012
ENSMUSG00000053094.16	182.3085	-1.18545	0.793988	-1.49303	0.135429	0.790656	0.102012
ENSMUSG00000054509.8	40.69843	-2.05738	1.377451	-1.49361	0.135277	0.790656	0.102012
ENSMUSG00000064367.1	10200.75	0.36506	0.244665	1.492084	0.135677	0.790656	0.102012
ENSMUSG00000003166.21	138.2021	-1.3654	0.917767	-1.48775	0.136818	0.791846	0.101359
ENSMUSG00000031540.15	49.01436	2.091793	1.406019	1.487742	0.136819	0.791846	0.101359
ENSMUSG00000001552.15	28.70972	2.438152	1.644137	1.482937	0.138091	0.792476	0.101014
ENSMUSG00000002455.15	165.9168	-0.99873	0.673437	-1.48304	0.138065	0.792476	0.101014
ENSMUSG00000002475.17	415.4823	0.642892	0.433551	1.482852	0.138114	0.792476	0.101014
ENSMUSG000000022711.17	25.27314	2.983893	2.012425	1.482735	0.138145	0.792476	0.101014
ENSMUSG000000022856.10	73.86407	1.177468	0.794361	1.482282	0.138265	0.792476	0.101014
ENSMUSG000000024384.5	138.1524	-1.03491	0.696525	-1.48582	0.137327	0.792476	0.101014
ENSMUSG000000025940.7	548.4143	0.529647	0.356821	1.484351	0.137716	0.792476	0.101014
ENSMUSG000000027177.15	321.132	-0.69658	0.469187	-1.48465	0.137636	0.792476	0.101014
ENSMUSG000000029388.15	145.6612	1.100685	0.74253	1.482344	0.138249	0.792476	0.101014
ENSMUSG000000036644.16	85.69578	-1.36979	0.922352	-1.48511	0.137515	0.792476	0.101014
ENSMUSG000000038145.18	73.29737	1.419093	0.954966	1.486014	0.137275	0.792476	0.101014
ENSMUSG000000040389.16	13.06982	4.503981	3.036127	1.483462	0.137952	0.792476	0.101014
ENSMUSG000000040410.15	102.272	-1.12948	0.760359	-1.48545	0.137425	0.792476	0.101014
ENSMUSG000000041881.14	523.6771	0.64645	0.435381	1.484793	0.137599	0.792476	0.101014
ENSMUSG000000066175.3	24.0257	2.546146	1.716601	1.483248	0.138008	0.792476	0.101014
ENSMUSG00000112793.2	36.20065	-1.89689	1.276796	-1.48566	0.137368	0.792476	0.101014
ENSMUSG000000021748.10	741.7631	0.45505	0.307238	1.481101	0.13858	0.793499	0.100453
ENSMUSG000000023092.17	27.33557	2.44925	1.653801	1.480982	0.138611	0.793499	0.100453
ENSMUSG000000027433.6	198.5225	-0.96048	0.648897	-1.48017	0.138828	0.794116	0.100116
ENSMUSG000000045374.19	30.54058	-2.39209	1.616328	-1.47995	0.138886	0.794116	0.100116
ENSMUSG000000046329.15	92.3843	-1.09927	0.743421	-1.47866	0.139232	0.795612	0.099299
ENSMUSG000000079469.11	29.89182	-2.4541	1.660151	-1.47824	0.139343	0.795768	0.099213
ENSMUSG000000020128.16	233.4772	0.97031	0.657206	1.476417	0.139832	0.798078	0.097954
ENSMUSG000000044167.7	162.9673	-1.15809	0.784875	-1.47552	0.140074	0.798409	0.097775
ENSMUSG000000053553.12	31.87687	-2.61805	1.774593	-1.4753	0.140133	0.798409	0.097775
ENSMUSG000000079057.5	1536.365	-0.44966	0.304801	-1.47526	0.140143	0.798409	0.097775
ENSMUSG000000019528.19	25.74324	-2.44692	1.660359	-1.47373	0.140554	0.799422	0.097224
ENSMUSG000000019797.12	145.1117	0.938221	0.638077	1.470389	0.141457	0.799422	0.097224
ENSMUSG000000020219.8	139.0519	0.922891	0.626639	1.472763	0.140815	0.799422	0.097224
ENSMUSG000000021215.16	219.9924	0.820519	0.558316	1.469631	0.141662	0.799422	0.097224
ENSMUSG000000024426.18	32.89454	2.217395	1.504764	1.473583	0.140594	0.799422	0.097224
ENSMUSG000000026153.16	57.8973	1.545931	1.049864	1.472505	0.140885	0.799422	0.097224
ENSMUSG000000029068.17	289.7081	-0.67427	0.458492	-1.47062	0.141394	0.799422	0.097224

ENSMUSG00000030059.16	100.6034	-1.11182	0.755319	-1.47199	0.141024	0.799422	0.097224
ENSMUSG00000032897.18	58.05951	-1.87294	1.273282	-1.47095	0.141303	0.799422	0.097224
ENSMUSG00000033429.11	593.3412	0.581526	0.3947	1.473337	0.14066	0.799422	0.097224
ENSMUSG00000036781.14	3629.331	0.533957	0.363334	1.469602	0.14167	0.799422	0.097224
ENSMUSG00000042228.15	124.723	-0.97325	0.662171	-1.46979	0.141618	0.799422	0.097224
ENSMUSG00000042608.16	14.39143	3.779084	2.567453	1.471919	0.141043	0.799422	0.097224
ENSMUSG00000057147.14	34.69912	-2.29711	1.558153	-1.47425	0.140413	0.799422	0.097224
ENSMUSG00000073835.6	20.94956	-3.15248	2.142911	-1.47112	0.141259	0.799422	0.097224
ENSMUSG00000116284.2	39.986	2.479956	1.68534	1.471487	0.14116	0.799422	0.097224
ENSMUSG00000030681.19	28.91389	-2.53801	1.72807	-1.46869	0.141916	0.800333	0.096729
ENSMUSG00000001419.18	13.75305	2.821418	1.929007	1.462627	0.143569	0.800484	0.096647
ENSMUSG00000003948.18	580.204	0.57	0.390099	1.461169	0.143969	0.800484	0.096647
ENSMUSG00000020634.13	95.44021	-1.22313	0.836933	-1.46145	0.143893	0.800484	0.096647
ENSMUSG00000020641.17	32.87178	-2.08934	1.427724	-1.46341	0.143356	0.800484	0.096647
ENSMUSG00000021619.7	40.97137	1.627983	1.110029	1.466613	0.142481	0.800484	0.096647
ENSMUSG00000021948.18	30.582	-2.32868	1.589178	-1.46533	0.14283	0.800484	0.096647
ENSMUSG00000022946.11	24.85485	-3.17264	2.168828	-1.46284	0.143512	0.800484	0.096647
ENSMUSG00000025626.17	45.49837	1.946	1.329305	1.463923	0.143215	0.800484	0.096647
ENSMUSG00000027364.15	166.2191	0.81357	0.556576	1.46174	0.143812	0.800484	0.096647
ENSMUSG00000028420.14	261.9473	0.676849	0.461723	1.465922	0.14267	0.800484	0.096647
ENSMUSG00000028483.14	45.07941	1.960067	1.33677	1.466271	0.142574	0.800484	0.096647
ENSMUSG00000029556.13	55.1983	2.041509	1.394183	1.464305	0.143111	0.800484	0.096647
ENSMUSG00000032602.7	555.8524	0.650832	0.443855	1.466315	0.142562	0.800484	0.096647
ENSMUSG00000033585.6	14.34113	-3.72364	2.544192	-1.46358	0.143308	0.800484	0.096647
ENSMUSG00000034297.15	103.1839	-1.12212	0.765732	-1.46542	0.142807	0.800484	0.096647
ENSMUSG00000039114.17	848.0544	0.498971	0.34112	1.462744	0.143538	0.800484	0.096647
ENSMUSG00000040767.11	22.94795	-3.01763	2.064816	-1.46145	0.143892	0.800484	0.096647
ENSMUSG00000041444.15	10.18927	4.12754	2.818878	1.46425	0.143126	0.800484	0.096647
ENSMUSG00000042073.16	508.0773	-0.66419	0.453818	-1.46355	0.143317	0.800484	0.096647
ENSMUSG00000044005.14	1066.02	-0.60168	0.410568	-1.46549	0.142786	0.800484	0.096647
ENSMUSG00000049382.11	289.5993	-0.94747	0.647047	-1.4643	0.143113	0.800484	0.096647
ENSMUSG00000056629.17	395.108	-0.75145	0.514112	-1.46165	0.143836	0.800484	0.096647
ENSMUSG00000079012.12	923.4443	0.638891	0.436384	1.464058	0.143178	0.800484	0.096647
ENSMUSG00000113063.2	30.79094	-2.29559	1.565762	-1.46611	0.142617	0.800484	0.096647
ENSMUSG00000021508.12	23.61323	-2.48369	1.700513	-1.46055	0.144138	0.800557	0.096608
ENSMUSG00000050390.13	248.5627	-0.78436	0.537046	-1.46051	0.144151	0.800557	0.096608
ENSMUSG00000020160.19	21.2985	-2.79342	1.915743	-1.45814	0.144802	0.801358	0.096174
ENSMUSG00000022744.13	67.12032	-1.73584	1.19036	-1.45825	0.144772	0.801358	0.096174
ENSMUSG00000025194.6	1115.174	-0.41999	0.287911	-1.45874	0.144637	0.801358	0.096174
ENSMUSG00000034022.9	97.64656	-1.80793	1.239188	-1.45896	0.144575	0.801358	0.096174
ENSMUSG00000046667.15	24.81931	2.292244	1.570785	1.459299	0.144483	0.801358	0.096174
ENSMUSG00000051451.7	57.26305	1.831413	1.255901	1.458246	0.144773	0.801358	0.096174
ENSMUSG00000021040.16	581.8275	0.586688	0.402543	1.457456	0.144991	0.801932	0.095863
ENSMUSG00000031696.10	690.5411	0.601391	0.413077	1.455883	0.145425	0.803194	0.095179

ENSMUSG00000034731.12	16.78066	3.168842	2.176837	1.455709	0.145473	0.803194	0.095179
ENSMUSG00000056917.14	21.92073	3.286531	2.256929	1.456196	0.145339	0.803194	0.095179
ENSMUSG00000019791.13	392.5357	-0.68793	0.473621	-1.4525	0.146363	0.804131	0.094673
ENSMUSG00000020255.9	36.43293	-2.70055	1.857862	-1.45358	0.146062	0.804131	0.094673
ENSMUSG00000021238.12	1859.762	0.397363	0.273286	1.454016	0.145942	0.804131	0.094673
ENSMUSG00000024039.16	323.5352	-0.64551	0.443792	-1.45452	0.145801	0.804131	0.094673
ENSMUSG00000027164.9	78.33846	-1.3069	0.899217	-1.45337	0.146121	0.804131	0.094673
ENSMUSG00000027933.12	133.5444	1.154308	0.794309	1.453224	0.146162	0.804131	0.094673
ENSMUSG00000029623.15	323.4123	0.668987	0.460626	1.452343	0.146406	0.804131	0.094673
ENSMUSG00000032051.10	1186.84	0.398973	0.274624	1.452799	0.146279	0.804131	0.094673
ENSMUSG00000087578.2	13.13212	4.44259	3.058681	1.452453	0.146376	0.804131	0.094673
ENSMUSG00000024493.10	51.83557	-1.93105	1.330512	-1.45136	0.146679	0.804602	0.094419
ENSMUSG00000032330.8	2751.687	0.458332	0.315867	1.451028	0.146772	0.804602	0.094419
ENSMUSG00000061410.7	149.6024	-1.2113	0.834429	-1.45165	0.146599	0.804602	0.094419
ENSMUSG00000078919.11	36.13249	1.84605	1.27269	1.45051	0.146916	0.804602	0.094419
ENSMUSG00000085175.8	12.68131	-3.81596	2.630697	-1.45055	0.146905	0.804602	0.094419
ENSMUSG00000019471.11	58.71251	-1.34161	0.925353	-1.44983	0.147106	0.805174	0.094111
ENSMUSG00000004096.10	448.808	-0.60825	0.419959	-1.44835	0.147518	0.805346	0.094018
ENSMUSG00000007817.16	142.277	0.975037	0.675303	1.443852	0.148781	0.805346	0.094018
ENSMUSG00000015843.11	54.80064	2.38876	1.65004	1.447698	0.147701	0.805346	0.094018
ENSMUSG00000016256.11	481.7326	-0.80325	0.555799	-1.44522	0.148396	0.805346	0.094018
ENSMUSG00000024442.7	90.6151	1.186038	0.820058	1.446286	0.148097	0.805346	0.094018
ENSMUSG00000025102.15	21.6836	-2.10646	1.453948	-1.44879	0.147397	0.805346	0.094018
ENSMUSG00000025132.14	40.60901	-2.01116	1.390354	-1.44651	0.148034	0.805346	0.094018
ENSMUSG00000029597.15	187.2029	-0.94361	0.653383	-1.44419	0.148685	0.805346	0.094018
ENSMUSG00000031490.7	120.4169	-1.46077	1.010201	-1.44602	0.148172	0.805346	0.094018
ENSMUSG00000036376.4	95.28794	-1.32198	0.915205	-1.44446	0.148609	0.805346	0.094018
ENSMUSG00000039067.6	406.6874	-0.68107	0.47177	-1.44365	0.148836	0.805346	0.094018
ENSMUSG00000040264.11	10.90976	-3.58	2.479677	-1.44374	0.148813	0.805346	0.094018
ENSMUSG00000041594.19	15.02372	-3.57424	2.473289	-1.44513	0.14842	0.805346	0.094018
ENSMUSG00000042349.14	22.62374	-2.50666	1.733209	-1.44625	0.148107	0.805346	0.094018
ENSMUSG00000051234.7	308.5789	-0.71969	0.497792	-1.44576	0.148245	0.805346	0.094018
ENSMUSG00000052310.10	27.87551	-2.20826	1.526319	-1.44679	0.147956	0.805346	0.094018
ENSMUSG00000052712.18	341.626	-0.6235	0.431614	-1.44458	0.148577	0.805346	0.094018
ENSMUSG00000062202.15	30.34469	-2.29794	1.589322	-1.44586	0.148217	0.805346	0.094018
ENSMUSG00000062937.8	109.3945	1.524339	1.052583	1.44819	0.147564	0.805346	0.094018
ENSMUSG00000097445.2	45.80068	-2.43535	1.684355	-1.44586	0.148215	0.805346	0.094018
ENSMUSG00000039254.17	56.01444	2.244758	1.555584	1.443032	0.149011	0.805835	0.093754
ENSMUSG00000026471.15	22.284	-2.64338	1.835482	-1.44015	0.149824	0.807688	0.092756
ENSMUSG00000032666.17	22.96383	-2.37898	1.651	-1.44093	0.149604	0.807688	0.092756
ENSMUSG00000033623.14	120.1166	-1.07928	0.749111	-1.44075	0.149655	0.807688	0.092756
ENSMUSG00000034190.10	56.36982	-1.34731	0.935407	-1.44035	0.14977	0.807688	0.092756
ENSMUSG00000040048.15	1357.605	0.456656	0.317187	1.439706	0.149951	0.807688	0.092756
ENSMUSG00000078713.9	126.9399	1.118982	0.776871	1.44037	0.149763	0.807688	0.092756



ENSMUSG00000116571.2	11.02191	4.578827	3.180018	1.439875	0.149903	0.807688	0.092756
ENSMUSG00000021286.9	240.511	0.858022	0.596422	1.438616	0.150259	0.808432	0.092356
ENSMUSG00000067203.9	14.31946	3.730895	2.593139	1.438756	0.15022	0.808432	0.092356
ENSMUSG00000026102.10	52.72241	-1.40741	0.979316	-1.43713	0.15068	0.808684	0.092221
ENSMUSG00000028837.9	556.519	-0.6184	0.430243	-1.43733	0.150625	0.808684	0.092221
ENSMUSG00000042842.12	41.70365	2.06938	1.440121	1.436949	0.150733	0.808684	0.092221
ENSMUSG00000055116.9	33.79796	2.573738	1.789783	1.438016	0.150429	0.808684	0.092221
ENSMUSG00000079508.9	40.63394	2.112787	1.469724	1.43754	0.150565	0.808684	0.092221
ENSMUSG00000021671.10	32.36227	1.74973	1.218437	1.436045	0.150989	0.808744	0.092189
ENSMUSG00000037808.14	19.13838	-2.63126	1.832019	-1.43626	0.150928	0.808744	0.092189
ENSMUSG00000061273.4	114.524	-1.28815	0.897034	-1.43601	0.151	0.808744	0.092189
ENSMUSG00000018983.10	12.88614	4.413665	3.075038	1.43532	0.151196	0.809337	0.091871
ENSMUSG00000028243.6	31.7663	2.250772	1.569132	1.434406	0.151456	0.809818	0.091612
ENSMUSG00000041237.13	255.0533	1.017738	0.709446	1.434553	0.151414	0.809818	0.091612
ENSMUSG00000026112.8	621.2109	0.488476	0.340664	1.433895	0.151602	0.810141	0.091439
ENSMUSG00000074634.13	60.24455	-1.38268	0.964489	-1.43359	0.15169	0.810152	0.091433
ENSMUSG00000021707.6	449.9531	-0.62911	0.439065	-1.43285	0.1519	0.81024	0.091386
ENSMUSG00000024276.8	48.33009	1.511058	1.054741	1.432633	0.151963	0.81024	0.091386
ENSMUSG00000031684.12	40.94112	-2.28639	1.595312	-1.43319	0.151803	0.81024	0.091386
ENSMUSG0000002844.10	22.06519	-2.55853	1.789453	-1.42978	0.152779	0.811747	0.090579
ENSMUSG0000004263.16	22.68738	2.43089	1.701161	1.428959	0.153016	0.811747	0.090579
ENSMUSG00000016554.10	213.1906	-0.86429	0.603903	-1.43118	0.152379	0.811747	0.090579
ENSMUSG00000021932.14	132.0758	1.332631	0.932182	1.429581	0.152837	0.811747	0.090579
ENSMUSG00000022772.13	89.9949	-1.25104	0.875263	-1.42933	0.152909	0.811747	0.090579
ENSMUSG00000027800.15	42.83641	-1.77334	1.23994	-1.43019	0.152664	0.811747	0.090579
ENSMUSG00000036905.9	40.00204	-1.89786	1.327857	-1.42927	0.152928	0.811747	0.090579
ENSMUSG00000040209.13	14.08419	-3.24359	2.268876	-1.4296	0.152832	0.811747	0.090579
ENSMUSG00000043140.11	39.04137	2.652668	1.856031	1.429215	0.152942	0.811747	0.090579
ENSMUSG00000028048.12	134.8423	0.883175	0.618264	1.428476	0.153155	0.81203	0.090428
ENSMUSG00000021136.14	170.9899	-0.82529	0.578019	-1.42778	0.153354	0.81263	0.090107
ENSMUSG00000039063.6	311.1389	0.783786	0.549204	1.427131	0.153542	0.813173	0.089817
ENSMUSG00000003346.15	48.29413	1.585982	1.112251	1.425921	0.153891	0.813205	0.0898
ENSMUSG00000022339.10	180.9868	-0.79104	0.554561	-1.42642	0.153746	0.813205	0.0898
ENSMUSG00000022361.15	160.0251	1.457946	1.022077	1.426454	0.153737	0.813205	0.0898
ENSMUSG00000047631.5	4792.921	-0.29158	0.204478	-1.42599	0.153871	0.813205	0.0898
ENSMUSG00000019312.11	185.187	1.037582	0.728578	1.42412	0.154412	0.815327	0.088668
ENSMUSG00000064326.14	26.74609	2.490267	1.748861	1.423936	0.154465	0.815327	0.088668
ENSMUSG00000057880.13	2249.02	-0.39009	0.274035	-1.4235	0.154592	0.815546	0.088551
ENSMUSG00000022972.11	75.15048	1.759039	1.238183	1.420662	0.155415	0.815866	0.088381
ENSMUSG00000024712.10	320.5277	0.660729	0.465197	1.420323	0.155514	0.815866	0.088381
ENSMUSG00000033106.7	20.04455	-2.75366	1.93569	-1.42257	0.154861	0.815866	0.088381
ENSMUSG00000034211.15	586.1474	0.640716	0.450761	1.421409	0.155198	0.815866	0.088381
ENSMUSG00000036880.11	6260.392	0.283848	0.199729	1.421166	0.155268	0.815866	0.088381
ENSMUSG00000038582.16	144.2981	-0.98241	0.691468	-1.42076	0.155386	0.815866	0.088381

ENSMUSG00000038838.16	18.27427	-2.63365	1.851704	-1.42228	0.154944	0.815866	0.088381
ENSMUSG00000062169.14	121.482	0.900534	0.633336	1.42189	0.155058	0.815866	0.088381
ENSMUSG00000081344.6	100.1367	1.024388	0.721102	1.420587	0.155437	0.815866	0.088381
ENSMUSG00000086432.2	100.1287	1.05246	0.74054	1.421207	0.155257	0.815866	0.088381
ENSMUSG00000001506.11	13.91759	-3.58855	2.529432	-1.41872	0.155981	0.816034	0.088292
ENSMUSG00000018239.10	37.34003	-2.51813	1.775653	-1.41815	0.156148	0.816034	0.088292
ENSMUSG00000029260.16	2986.286	0.380984	0.268573	1.418548	0.156031	0.816034	0.088292
ENSMUSG00000030530.16	93.89384	-1.03231	0.727094	-1.41977	0.155674	0.816034	0.088292
ENSMUSG00000039934.13	156.2674	-1.35026	0.951578	-1.41897	0.155908	0.816034	0.088292
ENSMUSG00000043872.15	17.19772	3.106834	2.190614	1.418248	0.156118	0.816034	0.088292
ENSMUSG00000056050.16	1118.303	-0.43032	0.303297	-1.41882	0.155952	0.816034	0.088292
ENSMUSG00000073609.10	115.8677	0.972561	0.685981	1.417766	0.156259	0.816163	0.088223
ENSMUSG00000047907.12	97.8563	-1.23635	0.872935	-1.41631	0.156684	0.817934	0.087282
ENSMUSG00000029428.14	22.58004	2.248565	1.588492	1.415534	0.156912	0.818671	0.08689
ENSMUSG00000001056.4	149.2839	-0.98185	0.694096	-1.41457	0.157194	0.81879	0.086827
ENSMUSG00000006527.17	145.6696	-0.9538	0.674176	-1.41476	0.157138	0.81879	0.086827
ENSMUSG00000007476.19	86.68242	1.077437	0.761548	1.414799	0.157127	0.81879	0.086827
ENSMUSG00000031604.11	2414.587	-0.45807	0.324022	-1.4137	0.157449	0.819219	0.0866
ENSMUSG000000051390.11	29.54414	-2.63229	1.861886	-1.41378	0.157427	0.819219	0.0866
ENSMUSG00000021962.10	33.01755	-2.44431	1.730305	-1.41265	0.15776	0.819362	0.086524
ENSMUSG00000032560.15	113.6109	1.265686	0.896009	1.412583	0.157778	0.819362	0.086524
ENSMUSG00000034126.6	29.41867	-2.23553	1.582749	-1.41243	0.157822	0.819362	0.086524
ENSMUSG00000066072.14	770.5833	2.690082	1.904322	1.412619	0.157768	0.819362	0.086524
ENSMUSG00000025903.15	1343.115	0.452077	0.320222	1.411761	0.15802	0.819942	0.086217
ENSMUSG00000021594.12	398.1157	0.705732	0.500054	1.411314	0.158152	0.820176	0.086093
ENSMUSG00000009907.18	483.9459	0.914227	0.648106	1.410613	0.158359	0.82035	0.086001
ENSMUSG00000073062.4	56.86682	2.359798	1.672837	1.410656	0.158346	0.82035	0.086001
ENSMUSG00000022875.19	13041.82	-0.29794	0.211364	-1.4096	0.158657	0.821141	0.085583
ENSMUSG00000028240.3	469.3662	0.851882	0.604382	1.40951	0.158685	0.821141	0.085583
ENSMUSG00000032412.9	263.0581	0.749256	0.531726	1.409101	0.158805	0.821317	0.085489
ENSMUSG00000022214.16	448.813	-0.88555	0.629129	-1.40758	0.159255	0.822455	0.084888
ENSMUSG00000028757.5	276.5995	-0.89106	0.632959	-1.40776	0.159201	0.822455	0.084888
ENSMUSG00000042213.18	131.6847	0.920234	0.653943	1.407209	0.159365	0.822455	0.084888
ENSMUSG00000060519.12	19.5205	-2.31227	1.643191	-1.40719	0.159372	0.822455	0.084888
ENSMUSG00000006169.21	375.505	0.570054	0.407576	1.398644	0.16192	0.823006	0.084597
ENSMUSG00000018293.5	138.2265	-1.34659	0.962604	-1.39891	0.161841	0.823006	0.084597
ENSMUSG00000019718.9	213.7513	0.820337	0.584984	1.402322	0.160819	0.823006	0.084597
ENSMUSG00000019878.9	71.63956	-1.62025	1.157757	-1.39947	0.161671	0.823006	0.084597
ENSMUSG00000020271.18	89.04298	1.066498	0.762821	1.398098	0.162084	0.823006	0.084597
ENSMUSG00000020782.19	10.94026	-3.87357	2.76679	-1.40002	0.161506	0.823006	0.084597
ENSMUSG00000021670.15	688.7572	0.619034	0.442295	1.399594	0.161635	0.823006	0.084597
ENSMUSG00000022241.7	741.419	0.53291	0.380071	1.402135	0.160875	0.823006	0.084597
ENSMUSG00000022371.17	118.0682	-0.97529	0.695038	-1.40322	0.160552	0.823006	0.084597
ENSMUSG00000023026.17	10.47783	-2.92607	2.091811	-1.39882	0.161866	0.823006	0.084597

ENSMUSG00000023460.14	102.4876	-1.17777	0.838373	-1.40483	0.160073	0.823006	0.084597
ENSMUSG00000024084.9	93.93767	1.070113	0.76121	1.405805	0.159782	0.823006	0.084597
ENSMUSG00000026398.15	278.2743	-0.77667	0.554354	-1.40103	0.161205	0.823006	0.084597
ENSMUSG00000026427.17	64.35873	-1.70685	1.217147	-1.40233	0.160816	0.823006	0.084597
ENSMUSG00000028009.8	10.37288	3.584302	2.562009	1.39902	0.161807	0.823006	0.084597
ENSMUSG00000028089.6	36.66305	-2.12933	1.517809	-1.4029	0.160647	0.823006	0.084597
ENSMUSG00000029672.17	247.2187	-0.75781	0.541693	-1.39896	0.161824	0.823006	0.084597
ENSMUSG00000036646.14	39.53708	-2.52137	1.802492	-1.39883	0.161865	0.823006	0.084597
ENSMUSG00000038393.15	240.1464	-0.73038	0.521064	-1.4017	0.161005	0.823006	0.084597
ENSMUSG00000042599.9	125.902	-0.97772	0.696753	-1.40325	0.160543	0.823006	0.084597
ENSMUSG00000046031.8	19.34322	-2.55756	1.8258	-1.40079	0.161278	0.823006	0.084597
ENSMUSG00000051154.12	406.808	0.620221	0.442143	1.402761	0.160688	0.823006	0.084597
ENSMUSG00000052302.7	56.81542	-2.29847	1.635197	-1.40562	0.159837	0.823006	0.084597
ENSMUSG00000052957.9	145.4697	1.085955	0.77336	1.404205	0.160258	0.823006	0.084597
ENSMUSG00000060636.15	968.7444	0.484715	0.345063	1.404714	0.160106	0.823006	0.084597
ENSMUSG00000062944.5	11.81314	3.439876	2.459999	1.398325	0.162016	0.823006	0.084597
ENSMUSG00000074170.6	24.46427	2.782381	1.986735	1.40048	0.16137	0.823006	0.084597
ENSMUSG00000080738.2	76.12569	-1.10026	0.783967	-1.40346	0.160481	0.823006	0.084597
ENSMUSG00000111361.2	20.7321	-3.21848	2.298173	-1.40045	0.161378	0.823006	0.084597
ENSMUSG00000115200.2	10.7707	3.547102	2.531435	1.401222	0.161148	0.823006	0.084597
ENSMUSG00000021009.16	67.09869	1.201797	0.860847	1.396063	0.162695	0.823669	0.084248
ENSMUSG00000024826.16	60.03696	-1.4526	1.041141	-1.3952	0.162957	0.823669	0.084248
ENSMUSG00000026439.15	32.03863	2.55522	1.830674	1.395781	0.16278	0.823669	0.084248
ENSMUSG00000031925.18	34.50919	2.203375	1.579732	1.394778	0.163083	0.823669	0.084248
ENSMUSG00000038910.8	42.03181	-1.47921	1.059607	-1.396	0.162714	0.823669	0.084248
ENSMUSG00000039809.11	153.4362	-1.04715	0.749638	-1.39688	0.16245	0.823669	0.084248
ENSMUSG00000048490.15	61.84535	1.410392	1.009812	1.396688	0.162507	0.823669	0.084248
ENSMUSG00000048521.9	17.67023	-3.29598	2.361636	-1.39563	0.162825	0.823669	0.084248
ENSMUSG00000057982.9	130.77	1.090473	0.780757	1.396687	0.162508	0.823669	0.084248
ENSMUSG00000079659.6	255.2163	0.791412	0.567348	1.394933	0.163036	0.823669	0.084248
ENSMUSG00000002205.17	36.00641	-2.82646	2.027701	-1.39393	0.16334	0.824349	0.083889
ENSMUSG00000031216.14	28.57033	1.716387	1.231656	1.39356	0.16345	0.824349	0.083889
ENSMUSG00000031938.16	1160.789	0.429464	0.308198	1.393467	0.163479	0.824349	0.083889
ENSMUSG00000005575.17	21.59885	2.917135	2.09458	1.392706	0.163709	0.824478	0.083821
ENSMUSG00000021823.11	269.9342	0.92133	0.661462	1.392869	0.163659	0.824478	0.083821
ENSMUSG00000028494.13	733.2633	0.455125	0.326847	1.392472	0.163779	0.824478	0.083821
ENSMUSG00000030788.17	290.572	-0.71477	0.513448	-1.3921	0.163892	0.824478	0.083821
ENSMUSG00000092545.8	408.8744	-0.62619	0.449864	-1.39195	0.163939	0.824478	0.083821
ENSMUSG00000043252.9	251.8562	0.720208	0.517634	1.391347	0.16412	0.824515	0.083801
ENSMUSG00000046865.8	171.0056	0.870842	0.625866	1.39142	0.164098	0.824515	0.083801
ENSMUSG00000020154.11	361.2869	0.909632	0.654249	1.390346	0.164424	0.824752	0.083677
ENSMUSG00000024993.16	104.3201	1.051589	0.756685	1.389731	0.164611	0.824752	0.083677
ENSMUSG00000029434.13	66.2472	-1.41858	1.020952	-1.38947	0.164689	0.824752	0.083677
ENSMUSG00000037306.14	10.67895	-3.89329	2.801531	-1.3897	0.16462	0.824752	0.083677

ENSMUSG00000039759.11	12.11109	-4.29019	3.086658	-1.38991	0.164555	0.824752	0.083677
ENSMUSG00000057137.10	106.8965	-1.2345	0.887763	-1.39058	0.164353	0.824752	0.083677
ENSMUSG00000018593.14	341.5793	-0.59977	0.432339	-1.38727	0.16536	0.825182	0.083451
ENSMUSG00000026238.15	1051.058	0.455641	0.328464	1.387188	0.165384	0.825182	0.083451
ENSMUSG00000028911.17	116.9277	-1.09042	0.785752	-1.38774	0.165216	0.825182	0.083451
ENSMUSG00000037797.15	594.4968	-0.47989	0.34552	-1.38889	0.164865	0.825182	0.083451
ENSMUSG00000049422.8	4183.619	0.340527	0.245365	1.38784	0.165186	0.825182	0.083451
ENSMUSG00000060938.15	2795.794	0.374148	0.269532	1.388139	0.165095	0.825182	0.083451
ENSMUSG00000112758.2	24.63968	-2.6626	1.919376	-1.38722	0.165375	0.825182	0.083451
ENSMUSG00000021211.5	794.1051	0.521751	0.376294	1.386551	0.165579	0.825397	0.083337
ENSMUSG00000022215.7	102.4585	1.767799	1.275479	1.385988	0.16575	0.825397	0.083337
ENSMUSG00000026131.21	155.9705	0.850878	0.613897	1.386028	0.165738	0.825397	0.083337
ENSMUSG00000039195.5	37.12932	-2.02057	1.457946	-1.3859	0.165776	0.825397	0.083337
ENSMUSG00000027010.17	64.25577	1.145055	0.826631	1.385206	0.16599	0.826027	0.083006
ENSMUSG00000019368.14	245.8483	0.9872	0.713204	1.384176	0.166304	0.826726	0.082639
ENSMUSG00000074698.11	189.0143	-1.0502	0.758631	-1.38433	0.166257	0.826726	0.082639
ENSMUSG00000032386.16	385.2748	0.636194	0.459949	1.383185	0.166608	0.827802	0.082074
ENSMUSG00000032002.11	452.892	0.699109	0.505814	1.382145	0.166927	0.828518	0.081698
ENSMUSG00000040274.12	109.6227	-1.0368	0.750073	-1.38227	0.16689	0.828518	0.081698
ENSMUSG00000055762.17	434.6665	0.524954	0.379892	1.381851	0.167018	0.828533	0.08169
ENSMUSG00000030737.18	414.3034	0.908792	0.658364	1.380378	0.16747	0.829657	0.081101
ENSMUSG00000035051.16	14.81103	-3.34245	2.421544	-1.3803	0.167495	0.829657	0.081101
ENSMUSG00000054484.15	43.01744	-1.58775	1.150329	-1.38026	0.167507	0.829657	0.081101
ENSMUSG00000026761.13	135.5119	0.898188	0.651018	1.379667	0.167689	0.830127	0.080856
ENSMUSG00000050312.13	97.56577	-1.39829	1.013743	-1.37934	0.167791	0.830198	0.080818
ENSMUSG00000022671.14	27.9361	1.825073	1.324369	1.378071	0.168182	0.830432	0.080696
ENSMUSG00000028207.19	187.2416	0.956668	0.693838	1.378807	0.167954	0.830432	0.080696
ENSMUSG00000032740.18	12.29144	2.577094	1.869982	1.378138	0.168161	0.830432	0.080696
ENSMUSG00000036550.17	229.5633	-0.79453	0.576562	-1.37805	0.168189	0.830432	0.080696
ENSMUSG00000049755.15	51.92435	1.476759	1.07196	1.377624	0.168319	0.830644	0.080585
ENSMUSG00000022607.19	43.12319	-1.46016	1.060876	-1.37637	0.168706	0.831687	0.08004
ENSMUSG00000030088.16	2488.162	-0.5755	0.418066	-1.37659	0.16864	0.831687	0.08004
ENSMUSG00000035954.11	169.3631	-1.02215	0.743053	-1.3756	0.168945	0.831997	0.079878
ENSMUSG00000047789.6	13.54559	-3.73596	2.715681	-1.3757	0.168914	0.831997	0.079878
ENSMUSG00000022601.12	29.64303	-1.79017	1.301699	-1.37526	0.169052	0.832096	0.079827
ENSMUSG00000029178.15	177.423	0.859774	0.62581	1.373859	0.169485	0.833362	0.079166
ENSMUSG00000034285.16	642.4242	0.599508	0.436311	1.37404	0.169429	0.833362	0.079166
ENSMUSG00000112302.2	17.3814	2.581425	1.879441	1.373507	0.169595	0.833468	0.079111
ENSMUSG00000028703.15	10.05882	3.537991	2.576486	1.373184	0.169695	0.833528	0.07908
ENSMUSG00000021767.20	33.16939	-1.9726	1.436874	-1.37284	0.169803	0.833624	0.07903
ENSMUSG00000041362.18	99.32279	-1.05624	0.769666	-1.37234	0.169959	0.833958	0.078856
ENSMUSG00000091625.9	35.75852	2.136885	1.557847	1.371691	0.17016	0.834512	0.078567
ENSMUSG00000001025.9	22.17109	-2.00068	1.459309	-1.37098	0.170381	0.834546	0.07855
ENSMUSG00000018669.15	73.38239	-1.40789	1.02689	-1.37102	0.170369	0.834546	0.07855

ENSMUSG00000020801.9	63.6799	1.437787	1.04885	1.370822	0.17043	0.834546	0.07855
ENSMUSG00000028029.12	274.3945	-0.77616	0.56641	-1.37031	0.17059	0.834894	0.078369
ENSMUSG00000035960.15	127.7797	-0.90063	0.657609	-1.36956	0.170825	0.835428	0.078091
ENSMUSG00000040557.15	31.66744	-2.52551	1.844248	-1.3694	0.170875	0.835428	0.078091
ENSMUSG00000025533.16	2220.433	0.436083	0.31867	1.368448	0.171172	0.83599	0.077799
ENSMUSG00000026667.15	225.8745	0.763	0.557899	1.367632	0.171427	0.83599	0.077799
ENSMUSG00000039183.7	57.68434	-1.74451	1.275562	-1.36764	0.171426	0.83599	0.077799
ENSMUSG00000044857.9	41.80081	-1.98565	1.451606	-1.3679	0.171343	0.83599	0.077799
ENSMUSG00000052798.14	15.46796	-2.59842	1.899959	-1.36762	0.171431	0.83599	0.077799
ENSMUSG00000021365.16	46.75846	-2.18248	1.596697	-1.36687	0.171665	0.836049	0.077768
ENSMUSG00000027968.12	143.2316	1.091525	0.798635	1.366738	0.171708	0.836049	0.077768
ENSMUSG00000029864.8	1044.376	0.398417	0.29149	1.36683	0.171678	0.836049	0.077768
ENSMUSG00000046985.12	255.2691	-0.63559	0.465256	-1.36612	0.171903	0.83657	0.077498
ENSMUSG00000001999.16	45.29674	-1.75308	1.285973	-1.36323	0.17281	0.837331	0.077103
ENSMUSG00000008036.12	36.09745	-1.8748	1.379583	-1.35896	0.17416	0.837331	0.077103
ENSMUSG00000011148.15	107.4756	1.181815	0.869858	1.35863	0.174264	0.837331	0.077103
ENSMUSG00000018217.13	50.30627	1.791721	1.317701	1.359733	0.173914	0.837331	0.077103
ENSMUSG00000018322.11	15.22856	-2.73526	2.014915	-1.35751	0.174621	0.837331	0.077103
ENSMUSG00000019774.9	66.60011	1.144947	0.843041	1.358116	0.174427	0.837331	0.077103
ENSMUSG00000020441.7	23.87947	-1.91793	1.408341	-1.36184	0.17325	0.837331	0.077103
ENSMUSG00000021210.17	13006.91	-0.30228	0.222006	-1.3616	0.173325	0.837331	0.077103
ENSMUSG00000022940.18	174.1951	1.015223	0.745476	1.361846	0.173246	0.837331	0.077103
ENSMUSG00000024164.16	13981.84	-0.37937	0.278368	-1.36285	0.172931	0.837331	0.077103
ENSMUSG00000024661.8	24178.62	0.261461	0.191906	1.362444	0.173058	0.837331	0.077103
ENSMUSG00000025728.17	31.37647	-1.85225	1.363108	-1.35884	0.174197	0.837331	0.077103
ENSMUSG00000026614.8	214.704	0.912957	0.67205	1.358466	0.174316	0.837331	0.077103
ENSMUSG00000026656.16	303.2373	0.920889	0.675304	1.363666	0.172673	0.837331	0.077103
ENSMUSG00000027304.10	299.6999	-0.70345	0.517335	-1.35977	0.173904	0.837331	0.077103
ENSMUSG00000028898.16	84.85531	1.010453	0.740364	1.364806	0.172314	0.837331	0.077103
ENSMUSG00000028906.18	200.8787	-0.80935	0.596004	-1.35795	0.174479	0.837331	0.077103
ENSMUSG00000029502.15	64.82583	1.338489	0.983471	1.360984	0.173519	0.837331	0.077103
ENSMUSG00000032171.8	13.12305	-3.49934	2.569802	-1.36171	0.173288	0.837331	0.077103
ENSMUSG00000034308.14	372.5498	-0.58186	0.427335	-1.3616	0.173323	0.837331	0.077103
ENSMUSG00000034789.9	91.83389	1.138062	0.837988	1.358088	0.174436	0.837331	0.077103
ENSMUSG00000037845.15	44.13766	-1.86024	1.367589	-1.36024	0.173756	0.837331	0.077103
ENSMUSG00000038102.16	299.0852	0.893402	0.655416	1.363107	0.172849	0.837331	0.077103
ENSMUSG00000043716.14	1838.643	0.424137	0.311744	1.36053	0.173662	0.837331	0.077103
ENSMUSG00000049580.13	193.5566	0.903455	0.661838	1.36507	0.172231	0.837331	0.077103
ENSMUSG00000067931.7	20.02711	2.596837	1.903787	1.364037	0.172556	0.837331	0.077103
ENSMUSG00000083563.2	91.27836	-1.13629	0.836993	-1.35758	0.174596	0.837331	0.077103
ENSMUSG00000098747.8	94.15165	1.300328	0.95393	1.363128	0.172842	0.837331	0.077103
ENSMUSG00000107383.2	38.07603	1.945752	1.431459	1.35928	0.174058	0.837331	0.077103
ENSMUSG00000025497.16	83.58722	1.16211	0.856548	1.356737	0.174865	0.838078	0.076715
ENSMUSG00000032497.20	90.35031	-1.08021	0.796648	-1.35594	0.175117	0.838613	0.076438

ENSMUSG00000036693.13	146.4455	0.980423	0.723277	1.355529	0.175249	0.838613	0.076438
ENSMUSG00000036873.14	75.38304	1.21509	0.896278	1.355706	0.175193	0.838613	0.076438
ENSMUSG00000038121.7	366.6983	0.689146	0.508492	1.355274	0.17533	0.838613	0.076438
ENSMUSG00000021242.10	284.2214	0.636454	0.470044	1.35403	0.175727	0.838935	0.076272
ENSMUSG00000032253.14	151.4491	1.029227	0.760165	1.353952	0.175752	0.838935	0.076272
ENSMUSG00000043090.19	15.88624	-3.3214	2.452163	-1.35448	0.175584	0.838935	0.076272
ENSMUSG00000044894.15	2735.068	0.396407	0.292659	1.354499	0.175577	0.838935	0.076272
ENSMUSG00000020444.20	142.0862	0.965687	0.713455	1.353536	0.175885	0.839147	0.076162
ENSMUSG00000028582.15	47.87271	-2.09758	1.550191	-1.35311	0.17602	0.839371	0.076046
ENSMUSG00000035575.12	101.7875	-1.05435	0.77943	-1.35272	0.176146	0.839549	0.075954
ENSMUSG00000022323.12	8969.342	0.3283	0.242858	1.351819	0.176433	0.840496	0.075464
ENSMUSG00000041143.17	16.52383	-3.01032	2.228455	-1.35085	0.176742	0.841545	0.074923
ENSMUSG00000021666.17	142.3023	-0.90974	0.674323	-1.34912	0.177299	0.841691	0.074848
ENSMUSG00000027247.17	39.62246	2.442406	1.8104	1.349098	0.177305	0.841691	0.074848
ENSMUSG00000032301.14	636.7247	-0.4562	0.338071	-1.34943	0.177198	0.841691	0.074848
ENSMUSG00000069495.13	52.40309	-2.34471	1.737985	-1.3491	0.177305	0.841691	0.074848
ENSMUSG00000097906.2	14.83295	-2.60158	1.926952	-1.3501	0.176983	0.841691	0.074848
ENSMUSG00000110344.2	71.35983	1.403936	1.040631	1.34912	0.177298	0.841691	0.074848
ENSMUSG00000058239.14	116.8803	-1.11129	0.824276	-1.3482	0.177594	0.84264	0.074358
ENSMUSG00000029614.14	871.4459	0.472401	0.350547	1.347612	0.177783	0.843113	0.074114
ENSMUSG00000041671.14	85.08172	-1.2624	0.937142	-1.34707	0.177957	0.843518	0.073906
ENSMUSG00000020124.11	178.8485	0.768904	0.571132	1.346281	0.178212	0.844052	0.073631
ENSMUSG00000078970.6	48.11897	1.307622	0.971366	1.346169	0.178248	0.844052	0.073631
ENSMUSG00000020661.16	32.00428	-2.08816	1.554476	-1.34332	0.179169	0.845249	0.073015
ENSMUSG00000022708.17	1301.587	-0.41634	0.309887	-1.34353	0.1791	0.845249	0.073015
ENSMUSG00000026202.14	561.7092	-0.53808	0.400559	-1.34332	0.179168	0.845249	0.073015
ENSMUSG00000036368.9	504.3689	-0.56359	0.419045	-1.34493	0.178649	0.845249	0.073015
ENSMUSG00000037966.16	167.499	-1.07218	0.797833	-1.34386	0.178992	0.845249	0.073015
ENSMUSG00000039886.9	14.84774	2.912491	2.168583	1.343039	0.179259	0.845249	0.073015
ENSMUSG00000057572.16	341.7068	0.641183	0.47746	1.342903	0.179303	0.845249	0.073015
ENSMUSG00000081400.2	23.74493	2.177462	1.620071	1.344053	0.178931	0.845249	0.073015
ENSMUSG00000095532.2	28.99289	2.072886	1.541548	1.344678	0.178729	0.845249	0.073015
ENSMUSG00000011306.8	34.57924	-2.0067	1.494778	-1.34247	0.179443	0.845487	0.072893
ENSMUSG00000020265.17	391.8562	-0.67249	0.5013	-1.34149	0.179763	0.846153	0.072551
ENSMUSG00000038759.16	36.76347	2.099203	1.564713	1.34159	0.179729	0.846153	0.072551
ENSMUSG00000024750.12	412.6669	-0.53637	0.400012	-1.34089	0.179956	0.846221	0.072516
ENSMUSG00000030630.17	1747.276	-0.45067	0.336039	-1.34114	0.179875	0.846221	0.072516
ENSMUSG00000027422.16	1289.768	-0.56512	0.421658	-1.34022	0.180173	0.846822	0.072208
ENSMUSG00000030082.15	136.5105	-1.0909	0.81468	-1.33905	0.180555	0.848195	0.071504
ENSMUSG00000028145.10	128.8613	0.974468	0.728004	1.338548	0.180718	0.848542	0.071327
ENSMUSG00000020412.17	127.6385	-0.9825	0.734284	-1.33804	0.180885	0.848905	0.071141
ENSMUSG00000028003.7	70.14879	1.237274	0.927564	1.333896	0.182238	0.853144	0.068978
ENSMUSG00000028514.16	250.8283	0.923902	0.692368	1.334409	0.18207	0.853144	0.068978
ENSMUSG00000032353.10	50.61855	1.397512	1.046909	1.334893	0.181911	0.853144	0.068978

ENSMUSG00000052253.7	72.82076	-1.16531	0.873505	-1.33406	0.182184	0.853144	0.068978
ENSMUSG00000108435.2	38.78544	1.757808	1.317204	1.334499	0.18204	0.853144	0.068978
ENSMUSG00000006315.10	460.5403	0.488678	0.367223	1.330739	0.183275	0.853304	0.068896
ENSMUSG00000017288.16	48.99477	1.544341	1.160958	1.33023	0.183442	0.853304	0.068896
ENSMUSG00000029246.15	104.9932	-0.96018	0.720844	-1.33203	0.182852	0.853304	0.068896
ENSMUSG00000029780.15	130.5651	1.132215	0.850122	1.331827	0.182917	0.853304	0.068896
ENSMUSG00000032040.16	12.2742	-2.59851	1.952692	-1.33073	0.183277	0.853304	0.068896
ENSMUSG00000037902.19	53.98902	-1.22993	0.923702	-1.33153	0.183016	0.853304	0.068896
ENSMUSG00000038068.16	193.7331	-1.04481	0.783923	-1.33279	0.1826	0.853304	0.068896
ENSMUSG00000039382.13	194.4708	-0.72754	0.546527	-1.33121	0.183121	0.853304	0.068896
ENSMUSG00000039976.5	11.50187	-3.15221	2.36662	-1.33195	0.182878	0.853304	0.068896
ENSMUSG00000044952.6	29.90065	1.700286	1.276283	1.332216	0.182789	0.853304	0.068896
ENSMUSG00000050628.7	34.01537	-2.46685	1.85412	-1.33047	0.183363	0.853304	0.068896
ENSMUSG00000067787.11	15.91023	-3.33027	2.500421	-1.33189	0.182898	0.853304	0.068896
ENSMUSG00000074247.11	27.24843	-2.09076	1.567981	-1.33341	0.182398	0.853304	0.068896
ENSMUSG00000024603.9	83.77658	1.199076	0.90208	1.329235	0.18377	0.853652	0.068719
ENSMUSG00000024949.18	80.10193	-1.51216	1.137715	-1.32912	0.183809	0.853652	0.068719
ENSMUSG00000029632.8	6272.742	0.352228	0.264889	1.329717	0.183612	0.853652	0.068719
ENSMUSG00000034435.7	297.1456	-0.77857	0.585867	-1.32891	0.183877	0.853652	0.068719
ENSMUSG00000045205.17	47.29613	1.736976	1.307791	1.328176	0.18412	0.85436	0.068359
ENSMUSG00000005674.10	35.03674	2.060832	1.552262	1.327631	0.1843	0.854459	0.068309
ENSMUSG00000022552.17	30.56721	-2.12696	1.602847	-1.32699	0.184512	0.854459	0.068309
ENSMUSG00000030094.9	25.20652	2.183468	1.645141	1.327222	0.184435	0.854459	0.068309
ENSMUSG00000039178.10	12.85119	-2.97316	2.240939	-1.32675	0.184592	0.854459	0.068309
ENSMUSG00000039653.10	1543.178	0.362655	0.273244	1.327218	0.184437	0.854459	0.068309
ENSMUSG00000024168.9	33.70233	1.676874	1.265347	1.325229	0.185095	0.854608	0.068233
ENSMUSG00000027007.17	191.497	0.690338	0.520643	1.325935	0.184861	0.854608	0.068233
ENSMUSG00000028180.19	108.1628	1.293835	0.976069	1.325557	0.184986	0.854608	0.068233
ENSMUSG00000030647.9	977.2722	0.432265	0.326279	1.324832	0.185227	0.854608	0.068233
ENSMUSG00000032702.17	227.3939	-0.77224	0.582936	-1.32475	0.185255	0.854608	0.068233
ENSMUSG00000042962.6	174.8366	0.776375	0.585562	1.325864	0.184885	0.854608	0.068233
ENSMUSG00000089862.9	122.849	0.863013	0.651306	1.32505	0.185155	0.854608	0.068233
ENSMUSG00000017119.21	628.7317	-0.4572	0.345465	-1.32344	0.185689	0.854815	0.068128
ENSMUSG00000023057.6	544.0915	0.598063	0.451752	1.323875	0.185545	0.854815	0.068128
ENSMUSG00000024429.10	33.65203	-1.9753	1.491652	-1.32424	0.185425	0.854815	0.068128
ENSMUSG00000028540.7	33.53497	-1.9429	1.468365	-1.32317	0.185778	0.854815	0.068128
ENSMUSG00000044465.20	34.42392	2.255976	1.705569	1.322712	0.185931	0.854815	0.068128
ENSMUSG00000071054.13	103.8889	1.191448	0.900729	1.322761	0.185915	0.854815	0.068128
ENSMUSG00000071072.13	603.9301	0.517998	0.391487	1.323154	0.185784	0.854815	0.068128
ENSMUSG00000029135.11	28.3652	-2.82643	2.13802	-1.32199	0.186173	0.855158	0.067954
ENSMUSG00000031886.15	1200.06	0.443758	0.336098	1.320322	0.186728	0.855158	0.067954
ENSMUSG00000033557.18	10.01684	-3.76448	2.849178	-1.32125	0.186417	0.855158	0.067954
ENSMUSG00000046707.10	69.66281	-1.26653	0.958476	-1.3214	0.186367	0.855158	0.067954
ENSMUSG00000050919.11	11.76608	-3.40067	2.574629	-1.32084	0.186555	0.855158	0.067954

ENSMUSG00000060512.8	251.9941	-0.73261	0.554301	-1.32169	0.186271	0.855158	0.067954
ENSMUSG00000078566.9	850.9888	0.463809	0.351275	1.320358	0.186715	0.855158	0.067954
ENSMUSG00000083282.4	36.69565	2.212226	1.674595	1.321051	0.186484	0.855158	0.067954
ENSMUSG00000040964.17	23.45428	-2.2715	1.721417	-1.31955	0.186984	0.85592	0.067567
ENSMUSG00000001482.16	27.42531	-2.0841	1.579723	-1.31928	0.187075	0.855923	0.067565
ENSMUSG00000036438.15	755.6726	-0.57818	0.438594	-1.31826	0.187417	0.856658	0.067192
ENSMUSG00000039048.16	98.5245	1.06136	0.804997	1.318466	0.187348	0.856658	0.067192
ENSMUSG00000028478.19	678.6457	-0.50326	0.381878	-1.31786	0.187552	0.856864	0.067088
ENSMUSG00000039648.15	19.4629	-2.29114	1.739273	-1.3173	0.187739	0.857307	0.066864
ENSMUSG00000020321.17	7657.206	0.343413	0.261461	1.31344	0.189035	0.857356	0.066839
ENSMUSG00000021918.11	59.56107	1.390021	1.05861	1.313063	0.189162	0.857356	0.066839
ENSMUSG00000026014.16	244.9504	-0.6693	0.509141	-1.31457	0.188654	0.857356	0.066839
ENSMUSG00000026034.18	238.3649	0.612623	0.465806	1.315189	0.188446	0.857356	0.066839
ENSMUSG00000027199.15	35.30855	1.611763	1.22686	1.313731	0.188937	0.857356	0.066839
ENSMUSG00000028452.8	883.7318	-0.42912	0.326756	-1.31327	0.189091	0.857356	0.066839
ENSMUSG00000032207.11	887.9323	-0.4164	0.316783	-1.31447	0.188689	0.857356	0.066839
ENSMUSG00000034842.17	15.48102	2.86818	2.181517	1.314764	0.188589	0.857356	0.066839
ENSMUSG00000035476.10	19.31786	2.207017	1.676523	1.316425	0.188031	0.857356	0.066839
ENSMUSG00000054280.15	37.08694	-2.40605	1.832276	-1.31315	0.189132	0.857356	0.066839
ENSMUSG00000054920.13	123.4279	-1.07745	0.818798	-1.31589	0.18821	0.857356	0.066839
ENSMUSG00000063694.6	337.1351	0.544443	0.414278	1.314197	0.18878	0.857356	0.066839
ENSMUSG00000075590.5	100.2971	-1.03995	0.789923	-1.31653	0.187998	0.857356	0.066839
ENSMUSG00000078812.11	150.3924	-0.99985	0.76096	-1.31393	0.188869	0.857356	0.066839
ENSMUSG00000090081.2	18.43404	-3.19004	2.42966	-1.31296	0.189197	0.857356	0.066839
ENSMUSG00000118506.2	16.48606	-3.30378	2.512051	-1.31517	0.188452	0.857356	0.066839
ENSMUSG00000029247.18	1383.148	-0.34122	0.260204	-1.31135	0.18974	0.859406	0.065801
ENSMUSG00000014349.8	160.3961	0.778003	0.593546	1.310771	0.189935	0.859468	0.06577
ENSMUSG00000023367.15	680.2805	-0.62989	0.480461	-1.31102	0.189852	0.859468	0.06577
ENSMUSG00000032212.11	586.3793	0.548445	0.418584	1.310238	0.190115	0.859872	0.065566
ENSMUSG00000026848.15	184.8053	0.747181	0.570568	1.309537	0.190352	0.860445	0.065277
ENSMUSG00000027165.17	201.3535	-0.86406	0.659926	-1.30933	0.190423	0.860445	0.065277
ENSMUSG00000021428.10	39.52705	-1.60734	1.22801	-1.3089	0.190569	0.860695	0.065151
ENSMUSG00000047822.9	63.40998	1.700385	1.299526	1.308466	0.190715	0.860944	0.065025
ENSMUSG00000048661.15	93.29764	-0.94319	0.721104	-1.30797	0.190882	0.861286	0.064853
ENSMUSG00000000563.18	5952.761	0.380636	0.292506	1.301293	0.193158	0.861429	0.064781
ENSMUSG00000020246.14	56.39399	-1.23397	0.945519	-1.30507	0.191868	0.861429	0.064781
ENSMUSG00000022195.8	23.47949	-2.12897	1.633571	-1.30326	0.192485	0.861429	0.064781
ENSMUSG00000022704.17	30.13941	-2.43048	1.867913	-1.30117	0.193199	0.861429	0.064781
ENSMUSG00000023104.10	87.73184	1.483704	1.135727	1.306392	0.191419	0.861429	0.064781
ENSMUSG00000025138.15	57.75935	-1.39171	1.068493	-1.3025	0.192747	0.861429	0.064781
ENSMUSG00000025203.7	11.50612	3.104357	2.375683	1.306722	0.191307	0.861429	0.064781
ENSMUSG00000025240.11	544.4401	-0.475	0.364026	-1.30485	0.191945	0.861429	0.064781
ENSMUSG00000025809.16	341.9063	-0.52445	0.403211	-1.30068	0.193367	0.861429	0.064781
ENSMUSG00000028848.14	43.416	-1.6511	1.264027	-1.30622	0.191477	0.861429	0.064781



ENSMUSG00000028955.4	70.32553	-1.47948	1.13692	-1.3013	0.193155	0.861429	0.064781
ENSMUSG00000031229.17	465.2487	-0.57786	0.442107	-1.30707	0.19119	0.861429	0.064781
ENSMUSG00000031665.8	23.51321	-1.97589	1.518867	-1.3009	0.193293	0.861429	0.064781
ENSMUSG00000033533.15	630.1931	-0.41487	0.317739	-1.30569	0.191659	0.861429	0.064781
ENSMUSG00000034327.18	58.94501	-1.62201	1.245756	-1.30203	0.192908	0.861429	0.064781
ENSMUSG00000037740.9	96.85993	0.990674	0.761066	1.301691	0.193022	0.861429	0.064781
ENSMUSG00000037818.17	141.8769	-0.85366	0.655112	-1.30307	0.192551	0.861429	0.064781
ENSMUSG00000038751.6	12.2141	-3.4759	2.666761	-1.30342	0.192432	0.861429	0.064781
ENSMUSG00000040640.12	54.20335	-1.72305	1.322955	-1.30242	0.192771	0.861429	0.064781
ENSMUSG00000041355.14	44.47062	1.962644	1.503672	1.305235	0.191813	0.861429	0.064781
ENSMUSG00000045316.6	463.1166	0.56863	0.435801	1.304794	0.191963	0.861429	0.064781
ENSMUSG00000049969.4	250.5198	0.771508	0.591938	1.303359	0.192452	0.861429	0.064781
ENSMUSG00000057425.4	26.57539	-1.85964	1.425565	-1.30449	0.192066	0.861429	0.064781
ENSMUSG00000059890.17	37.94391	1.937406	1.486618	1.30323	0.192496	0.861429	0.064781
ENSMUSG00000060441.16	17.57077	-2.83814	2.174897	-1.30495	0.191909	0.861429	0.064781
ENSMUSG00000062190.13	64.17521	1.661068	1.272641	1.305213	0.19182	0.861429	0.064781
ENSMUSG00000068011.5	154.1762	0.891391	0.683723	1.303732	0.192325	0.861429	0.064781
ENSMUSG00000031879.15	163.1963	0.804534	0.618749	1.30026	0.193512	0.861669	0.06466
ENSMUSG00000020440.14	32.98665	-1.96112	1.508972	-1.29964	0.193724	0.861803	0.064592
ENSMUSG00000027176.9	125.4828	0.935991	0.720092	1.299822	0.193662	0.861803	0.064592
ENSMUSG00000031845.17	127.8332	-1.4547	1.11968	-1.29921	0.193873	0.86206	0.064462
ENSMUSG00000028974.14	31.25394	-2.09485	1.613091	-1.29865	0.194063	0.862502	0.06424
ENSMUSG00000022797.17	105.8388	1.006831	0.775818	1.297767	0.194367	0.862642	0.06417
ENSMUSG00000027109.17	142.1102	0.875328	0.674482	1.297778	0.194364	0.862642	0.06417
ENSMUSG00000027381.17	23.24333	-2.1813	1.680339	-1.29813	0.194242	0.862642	0.06417
ENSMUSG00000018796.14	4328.305	0.368522	0.284193	1.296732	0.194723	0.86301	0.063984
ENSMUSG00000051098.7	97.72454	1.155188	0.890637	1.297035	0.194619	0.86301	0.063984
ENSMUSG00000078572.4	178.0078	0.847987	0.653933	1.296749	0.194718	0.86301	0.063984
ENSMUSG00000024338.16	74.34018	-1.05442	0.813687	-1.29586	0.195023	0.863129	0.063925
ENSMUSG00000029390.14	261.8727	0.707458	0.545917	1.295907	0.195008	0.863129	0.063925
ENSMUSG00000037295.8	36.94213	-2.02269	1.560375	-1.29628	0.194878	0.863129	0.063925
ENSMUSG00000004730.16	47.29772	1.736108	1.343044	1.292666	0.196126	0.864263	0.063354
ENSMUSG00000006494.12	388.6684	0.619228	0.4793	1.291942	0.196377	0.864263	0.063354
ENSMUSG00000018042.19	926.5263	-0.6257	0.483947	-1.29291	0.196041	0.864263	0.063354
ENSMUSG00000019232.15	565.5835	0.497344	0.384725	1.292726	0.196106	0.864263	0.063354
ENSMUSG00000022008.5	84.79765	1.353329	1.047185	1.29235	0.196236	0.864263	0.063354
ENSMUSG00000028470.11	458.0509	-0.56947	0.440023	-1.29418	0.195603	0.864263	0.063354
ENSMUSG00000029708.10	33.81324	-1.78047	1.378286	-1.2918	0.196426	0.864263	0.063354
ENSMUSG00000031352.11	107.1948	1.092785	0.844757	1.293608	0.195801	0.864263	0.063354
ENSMUSG00000032204.14	1830.103	-0.33297	0.257624	-1.29248	0.196192	0.864263	0.063354
ENSMUSG00000036820.13	13.42781	2.807314	2.173217	1.291778	0.196434	0.864263	0.063354
ENSMUSG00000037894.14	208.1187	0.685207	0.530474	1.291689	0.196465	0.864263	0.063354
ENSMUSG00000042207.18	26.69565	-2.09263	1.61794	-1.29339	0.195876	0.864263	0.063354
ENSMUSG00000074656.13	1135.447	0.507525	0.392125	1.294295	0.195563	0.864263	0.063354

ENSMUSG00000031917.13	82.24638	1.044835	0.809141	1.291289	0.196604	0.864472	0.063249
ENSMUSG00000028381.9	158.8426	-0.81887	0.63453	-1.29051	0.196873	0.864854	0.063057
ENSMUSG00000046324.13	173.0702	0.907246	0.702938	1.290649	0.196826	0.864854	0.063057
ENSMUSG00000000266.12	21.62988	2.323782	1.801916	1.289618	0.197183	0.865016	0.062976
ENSMUSG00000024098.7	391.1055	0.63384	0.491448	1.289739	0.197141	0.865016	0.062976
ENSMUSG00000031370.13	85.51931	1.01221	0.784753	1.289845	0.197105	0.865016	0.062976
ENSMUSG00000009614.17	850.6222	-0.49315	0.382972	-1.2877	0.19785	0.865537	0.062714
ENSMUSG00000019943.11	339.4406	-0.6045	0.469241	-1.28826	0.197657	0.865537	0.062714
ENSMUSG00000020677.8	221.0743	0.796307	0.618127	1.288258	0.197656	0.865537	0.062714
ENSMUSG00000033629.7	820.0809	-0.43632	0.33855	-1.28878	0.197474	0.865537	0.062714
ENSMUSG00000033799.11	36.22499	-1.51117	1.17339	-1.28787	0.197793	0.865537	0.062714
ENSMUSG00000036966.16	18.90735	-2.69644	2.093156	-1.28822	0.19767	0.865537	0.062714
ENSMUSG00000047213.15	256.2705	-0.59896	0.465252	-1.28739	0.197957	0.865607	0.062679
ENSMUSG00000026603.14	94.86189	1.262865	0.981646	1.286477	0.198277	0.86567	0.062648
ENSMUSG00000029368.11	541880.5	0.234128	0.181968	1.286644	0.198218	0.86567	0.062648
ENSMUSG00000030921.18	59.31796	-1.31712	1.023954	-1.2863	0.198337	0.86567	0.062648
ENSMUSG00000036435.14	36.11207	-1.58342	1.23025	-1.28707	0.198069	0.86567	0.062648
ENSMUSG00000020883.19	34.56446	-1.6852	1.311098	-1.28534	0.198674	0.866087	0.062439
ENSMUSG00000024335.21	135.1656	-1.1543	0.898067	-1.28531	0.198683	0.866087	0.062439
ENSMUSG00000040385.8	55.67376	1.53721	1.196044	1.285245	0.198707	0.866087	0.062439
ENSMUSG00000020319.10	14.04662	2.731265	2.127368	1.283871	0.199187	0.866227	0.062368
ENSMUSG00000028530.15	303.6636	-0.69367	0.540212	-1.28407	0.199117	0.866227	0.062368
ENSMUSG00000043019.13	135.6281	1.000442	0.778795	1.284603	0.198931	0.866227	0.062368
ENSMUSG00000058440.15	16.2303	-2.23558	1.741313	-1.28385	0.199196	0.866227	0.062368
ENSMUSG00000066366.15	20584.93	-0.23929	0.18626	-1.2847	0.198896	0.866227	0.062368
ENSMUSG00000075705.14	959.0095	-0.53254	0.415005	-1.28321	0.199419	0.866801	0.062081
ENSMUSG00000021143.11	17.84015	2.237146	1.744613	1.282316	0.199732	0.866967	0.061997
ENSMUSG00000024331.12	166.261	-0.74933	0.584305	-1.28242	0.199694	0.866967	0.061997
ENSMUSG00000052459.14	375.2709	-0.57347	0.447122	-1.28259	0.199637	0.866967	0.061997
ENSMUSG00000028709.4	28.75008	-1.51335	1.181176	-1.28122	0.200115	0.867438	0.061762
ENSMUSG00000028999.16	84.4682	-1.1158	0.870607	-1.28164	0.199969	0.867438	0.061762
ENSMUSG00000038768.9	175.4171	-0.82956	0.647389	-1.28139	0.200057	0.867438	0.061762
ENSMUSG00000020346.17	108.585	-0.84741	0.661608	-1.28084	0.200251	0.867632	0.061665
ENSMUSG00000002733.9	158.7026	-0.84046	0.65636	-1.28048	0.200375	0.867772	0.061594
ENSMUSG00000050188.9	43.21967	1.816384	1.419637	1.279471	0.200731	0.868522	0.061219
ENSMUSG00000067144.8	109.3371	-0.99672	0.778866	-1.2797	0.200649	0.868522	0.061219
ENSMUSG00000022587.15	765.6633	-0.68638	0.536925	-1.27835	0.201126	0.868919	0.061021
ENSMUSG00000031320.10	2094.482	0.317749	0.248666	1.277812	0.201316	0.868919	0.061021
ENSMUSG00000040325.17	81.6391	-1.37738	1.07806	-1.27765	0.201373	0.868919	0.061021
ENSMUSG00000041997.17	143.734	-0.87681	0.686229	-1.27772	0.20135	0.868919	0.061021
ENSMUSG00000070871.11	40.85841	-2.27525	1.779794	-1.27838	0.201116	0.868919	0.061021
ENSMUSG00000105599.2	30.72594	1.474253	1.153141	1.278466	0.201085	0.868919	0.061021
ENSMUSG00000024130.17	155.8897	-0.91362	0.715263	-1.27732	0.201488	0.869021	0.06097
ENSMUSG00000049553.12	18.95247	-2.70614	2.119346	-1.27687	0.201647	0.869309	0.060826

ENSMUSG00000028229.12	162.446	0.728549	0.570939	1.276055	0.201936	0.869766	0.060598
ENSMUSG00000046138.16	157.6633	-1.05388	0.825787	-1.27622	0.201879	0.869766	0.060598
ENSMUSG00000024487.6	422.901	0.579328	0.454211	1.275461	0.202146	0.870232	0.060365
ENSMUSG00000028683.15	62.77074	1.6582	1.300315	1.275229	0.202228	0.870232	0.060365
ENSMUSG00000026117.11	29.5773	2.238362	1.755632	1.274961	0.202323	0.870247	0.060358
ENSMUSG00000023045.14	57.89048	-1.49088	1.170064	-1.27419	0.202597	0.870456	0.060253
ENSMUSG00000028284.14	133.2636	0.945552	0.741894	1.274512	0.202482	0.870456	0.060253
ENSMUSG00000039968.10	93.91217	1.280497	1.005064	1.274045	0.202647	0.870456	0.060253
ENSMUSG00000039852.18	48.00751	-1.84029	1.444819	-1.27371	0.202764	0.870565	0.060199
ENSMUSG00000037321.18	35.63428	-2.12224	1.666596	-1.2734	0.202876	0.870648	0.060157
ENSMUSG00000058546.9	3130.184	0.328645	0.258302	1.272332	0.203255	0.871882	0.059542
ENSMUSG00000032536.13	133.834	-0.94898	0.746116	-1.27189	0.203413	0.872163	0.059402
ENSMUSG0000003604.15	22.70967	2.717563	2.137706	1.271251	0.203639	0.872304	0.059332
ENSMUSG00000055491.15	13.1516	-3.33293	2.621519	-1.27137	0.203596	0.872304	0.059332
ENSMUSG00000062822.9	240.1653	-0.765	0.601878	-1.27102	0.203722	0.872304	0.059332
ENSMUSG00000001445.11	177.1941	-0.88513	0.699268	-1.26579	0.205588	0.87252	0.059224
ENSMUSG00000005102.14	51.0163	1.302197	1.027308	1.267582	0.204947	0.87252	0.059224
ENSMUSG00000020015.11	47.95218	1.461784	1.154685	1.26596	0.205528	0.87252	0.059224
ENSMUSG00000020102.16	177.7087	0.727799	0.574981	1.265778	0.205593	0.87252	0.059224
ENSMUSG00000021532.12	40.61543	-1.49208	1.177462	-1.2672	0.205084	0.87252	0.059224
ENSMUSG00000021905.15	173.0328	0.853903	0.673818	1.267261	0.205062	0.87252	0.059224
ENSMUSG00000024078.8	35.71492	-1.83594	1.45049	-1.26574	0.205606	0.87252	0.059224
ENSMUSG00000025290.18	3266.072	0.365556	0.288672	1.266335	0.205393	0.87252	0.059224
ENSMUSG00000026134.12	17.55698	-2.76984	2.185316	-1.26748	0.204984	0.87252	0.059224
ENSMUSG00000028521.18	611.5849	-0.4376	0.345628	-1.2661	0.205476	0.87252	0.059224
ENSMUSG00000028538.13	24.45243	-2.1446	1.694586	-1.26556	0.20567	0.87252	0.059224
ENSMUSG00000029798.12	34.48226	-1.60094	1.265024	-1.26554	0.205679	0.87252	0.059224
ENSMUSG00000030602.14	11.73678	3.47678	2.738282	1.269694	0.204194	0.87252	0.059224
ENSMUSG00000032127.10	17.33351	-2.63917	2.085955	-1.26521	0.205797	0.87252	0.059224
ENSMUSG00000032350.10	1257.05	0.355899	0.280863	1.26716	0.205098	0.87252	0.059224
ENSMUSG00000036180.16	25.70228	-1.95448	1.540689	-1.26858	0.204592	0.87252	0.059224
ENSMUSG00000037062.14	387.4079	-0.59473	0.469027	-1.26801	0.204794	0.87252	0.059224
ENSMUSG00000040268.18	70.56645	1.110238	0.87738	1.265401	0.205728	0.87252	0.059224
ENSMUSG00000048581.13	26.51989	-2.22584	1.754386	-1.26873	0.204539	0.87252	0.059224
ENSMUSG00000049321.18	48.97704	1.20666	0.949962	1.27022	0.204006	0.87252	0.059224
ENSMUSG00000057236.11	430.3011	-0.53244	0.419748	-1.26846	0.204632	0.87252	0.059224
ENSMUSG00000117869.2	74.6511	1.85308	1.458893	1.270197	0.204015	0.87252	0.059224
ENSMUSG00000025785.6	158.1899	1.032383	0.816504	1.264394	0.206089	0.872976	0.058998
ENSMUSG00000060121.16	88.53386	-1.06008	0.83836	-1.26447	0.206061	0.872976	0.058998
ENSMUSG00000017344.5	2529.438	-0.41854	0.331158	-1.26387	0.206278	0.873048	0.058962
ENSMUSG00000027104.19	141.0019	-0.91597	0.724893	-1.26359	0.206376	0.873048	0.058962
ENSMUSG00000032383.8	590.0033	-0.61393	0.485929	-1.26342	0.206437	0.873048	0.058962
ENSMUSG00000059142.17	92.70251	-0.98132	0.776779	-1.26332	0.206474	0.873048	0.058962
ENSMUSG00000087141.2	529.7717	-0.59807	0.473531	-1.263	0.206588	0.873138	0.058917

ENSMUSG00000070565.12	63.16552	-1.19101	0.943543	-1.26227	0.20685	0.873746	0.058615
ENSMUSG00000101655.2	40.85972	-1.98649	1.573966	-1.26209	0.206916	0.873746	0.058615
ENSMUSG00000025898.7	121.6739	-0.869	0.689351	-1.2606	0.207452	0.875622	0.057684
ENSMUSG00000066361.4	87.72838	1.312335	1.041383	1.260185	0.207603	0.875867	0.057562
ENSMUSG00000032388.8	42.15075	1.484371	1.178621	1.259414	0.207881	0.876651	0.057173
ENSMUSG00000005370.5	73.4136	-1.13298	0.90104	-1.25741	0.208605	0.876972	0.057014
ENSMUSG00000025959.14	16.0814	2.733771	2.173729	1.257641	0.208521	0.876972	0.057014
ENSMUSG00000027628.11	18.30832	-2.82924	2.249628	-1.25765	0.208519	0.876972	0.057014
ENSMUSG00000028108.17	68.95763	-1.81604	1.443651	-1.25795	0.208411	0.876972	0.057014
ENSMUSG00000040888.11	303.5039	-0.98909	0.786577	-1.25746	0.208586	0.876972	0.057014
ENSMUSG00000058407.13	225.7457	0.783187	0.622423	1.258287	0.208288	0.876972	0.057014
ENSMUSG00000079480.4	96.77648	0.980429	0.779277	1.258127	0.208346	0.876972	0.057014
ENSMUSG00000046027.18	459.4262	-0.49074	0.390469	-1.2568	0.208826	0.877515	0.056745
ENSMUSG00000024065.9	148.6101	-0.84614	0.673554	-1.25624	0.20903	0.877591	0.056708
ENSMUSG00000024423.7	23.23736	1.769254	1.408104	1.25648	0.208942	0.877591	0.056708
ENSMUSG00000020134.14	204.6648	0.626157	0.498933	1.254992	0.209482	0.878593	0.056212
ENSMUSG00000027195.11	941.4818	0.373493	0.297648	1.254814	0.209546	0.878593	0.056212
ENSMUSG00000027995.11	11.84514	-3.34111	2.661569	-1.25532	0.209364	0.878593	0.056212
ENSMUSG00000040855.16	190.7766	-0.75871	0.604795	-1.25449	0.209665	0.878702	0.056159
ENSMUSG00000024240.14	47.86633	1.186785	0.946266	1.254176	0.209778	0.878787	0.056117
ENSMUSG00000074746.4	151.7352	-0.88448	0.705443	-1.2538	0.209915	0.878973	0.056025
ENSMUSG00000001435.16	884.9147	-0.37913	0.302765	-1.25223	0.210488	0.879217	0.055904
ENSMUSG00000007867.10	28.47249	2.397911	1.914731	1.252349	0.210443	0.879217	0.055904
ENSMUSG00000018678.14	11.50451	3.42744	2.736647	1.252423	0.210416	0.879217	0.055904
ENSMUSG00000028274.18	72.10517	1.060789	0.847202	1.25211	0.21053	0.879217	0.055904
ENSMUSG00000054894.7	35.04428	-1.51499	1.20939	-1.25269	0.210318	0.879217	0.055904
ENSMUSG00000092416.3	57.71083	-1.24661	0.995134	-1.25271	0.210312	0.879217	0.055904
ENSMUSG00000073002.10	53.10899	-1.60603	1.284014	-1.25079	0.21101	0.880835	0.055105
ENSMUSG00000024391.8	1103.168	-0.39416	0.315531	-1.24918	0.211598	0.881347	0.054853
ENSMUSG00000027708.15	241.0946	-0.69397	0.555232	-1.24988	0.211344	0.881347	0.054853
ENSMUSG00000035248.10	346.5051	-0.5064	0.405287	-1.24948	0.211491	0.881347	0.054853
ENSMUSG00000036568.8	43.14497	1.657897	1.327031	1.249328	0.211545	0.881347	0.054853
ENSMUSG00000038880.14	189.3504	0.904882	0.724104	1.249658	0.211425	0.881347	0.054853
ENSMUSG00000014956.16	1008.472	0.447393	0.358288	1.248694	0.211777	0.881707	0.054676
ENSMUSG00000032741.10	100.6672	-1.09657	0.878364	-1.24842	0.211877	0.881735	0.054662
ENSMUSG00000033773.15	42.18293	-1.6087	1.289237	-1.24779	0.212107	0.882304	0.054382
ENSMUSG00000020111.16	17.7428	-2.31464	1.856011	-1.24711	0.212358	0.882349	0.05436
ENSMUSG00000020745.16	402.4142	0.71927	0.576719	1.247176	0.212333	0.882349	0.05436
ENSMUSG00000029763.18	118.3131	-0.81194	0.651113	-1.247	0.212397	0.882349	0.05436
ENSMUSG00000032803.16	358.9022	0.576568	0.462583	1.246412	0.212613	0.882862	0.054107
ENSMUSG00000070576.5	45.95845	-1.51991	1.219762	-1.24607	0.212738	0.882995	0.054042
ENSMUSG00000016181.11	19.43227	-2.35731	1.893758	-1.24478	0.213212	0.884575	0.053265
ENSMUSG00000027365.15	154.8189	-0.73512	0.590812	-1.24426	0.213404	0.884594	0.053256
ENSMUSG00000041229.16	26.08321	-1.79652	1.443587	-1.24449	0.213321	0.884594	0.053256

ENSMUSG00000032280.17	50.7851	-1.77702	1.42901	-1.24353	0.213672	0.885321	0.052899
ENSMUSG00000022680.15	216.962	-0.68951	0.554719	-1.24298	0.213874	0.885384	0.052868
ENSMUSG00000074064.7	199.4014	-0.76479	0.615254	-1.24305	0.21385	0.885384	0.052868
ENSMUSG00000020078.17	259.8761	-0.64606	0.520703	-1.24075	0.214698	0.885897	0.052617
ENSMUSG00000020085.16	65.07298	1.812673	1.460408	1.24121	0.214528	0.885897	0.052617
ENSMUSG00000021236.17	1068.579	0.433308	0.349006	1.241546	0.214404	0.885897	0.052617
ENSMUSG00000022312.12	1214.521	0.36399	0.293236	1.241288	0.214499	0.885897	0.052617
ENSMUSG00000025156.18	15.19786	-2.63283	2.121546	-1.241	0.214607	0.885897	0.052617
ENSMUSG00000027709.10	257.8781	-0.73826	0.594959	-1.24086	0.214658	0.885897	0.052617
ENSMUSG00000048787.14	38.84294	1.594178	1.284984	1.240621	0.214746	0.885897	0.052617
ENSMUSG00000064350.1	16.64111	-3.02755	2.439803	-1.2409	0.214643	0.885897	0.052617
ENSMUSG00000073676.5	2853.324	0.327848	0.264578	1.239134	0.215296	0.887779	0.051695
ENSMUSG00000015890.3	507.0841	-0.58531	0.472928	-1.23763	0.215853	0.888446	0.051369
ENSMUSG00000024853.11	241.8279	-0.58247	0.470998	-1.23668	0.216207	0.888446	0.051369
ENSMUSG00000032397.8	37.81447	-1.55394	1.256377	-1.23684	0.216145	0.888446	0.051369
ENSMUSG00000034591.6	78.92892	-1.34568	1.088074	-1.23675	0.216178	0.888446	0.051369
ENSMUSG00000044122.16	32.36398	2.205051	1.781691	1.237617	0.215858	0.888446	0.051369
ENSMUSG00000071379.3	39.0989	-1.34893	1.089583	-1.23803	0.215706	0.888446	0.051369
ENSMUSG00000087107.9	24.32371	2.806969	2.267991	1.237645	0.215848	0.888446	0.051369
ENSMUSG00000103711.2	277.3942	0.634671	0.512933	1.237337	0.215962	0.888446	0.051369
ENSMUSG00000022965.9	62.7402	-1.18376	0.959193	-1.23412	0.217157	0.888801	0.051195
ENSMUSG00000024483.20	152.2328	-0.79571	0.644217	-1.23515	0.216773	0.888801	0.051195
ENSMUSG00000025078.10	71.48371	1.307475	1.058717	1.234962	0.216845	0.888801	0.051195
ENSMUSG00000026201.13	277.4071	0.662665	0.536889	1.234268	0.217103	0.888801	0.051195
ENSMUSG00000026248.10	138.6294	-0.87385	0.707251	-1.23556	0.216622	0.888801	0.051195
ENSMUSG00000028719.9	639.0711	0.434859	0.352272	1.234438	0.21704	0.888801	0.051195
ENSMUSG00000029635.16	114.5526	-0.87368	0.707698	-1.23453	0.217005	0.888801	0.051195
ENSMUSG00000030753.16	103.0142	1.119601	0.90735	1.233924	0.217231	0.888801	0.051195
ENSMUSG00000041483.15	109.8337	-0.89204	0.721828	-1.2358	0.216532	0.888801	0.051195
ENSMUSG00000046861.10	91.29637	-0.96668	0.783294	-1.23412	0.217158	0.888801	0.051195
ENSMUSG00000022048.9	76.63167	1.077333	0.873336	1.233584	0.217358	0.888936	0.05113
ENSMUSG00000001240.14	19.20515	-2.16267	1.754311	-1.23278	0.21766	0.889438	0.050884
ENSMUSG00000022887.10	380.3309	-0.48129	0.39056	-1.23232	0.21783	0.889438	0.050884
ENSMUSG00000025933.16	52.61135	1.575795	1.27843	1.232602	0.217724	0.889438	0.050884
ENSMUSG00000085793.4	33.04557	-2.06236	1.673653	-1.23225	0.217856	0.889438	0.050884
ENSMUSG00000028884.15	27.02833	-2.03595	1.652676	-1.23191	0.217982	0.889571	0.05082
ENSMUSG00000002043.18	30.718	2.007441	1.644922	1.220387	0.222318	0.889694	0.05076
ENSMUSG00000007610.16	30.68682	1.623883	1.328874	1.221999	0.221708	0.889694	0.05076
ENSMUSG00000008540.12	50519.86	0.259513	0.210808	1.231041	0.218307	0.889694	0.05076
ENSMUSG00000008999.8	15.53739	-3.00414	2.460973	-1.22071	0.222194	0.889694	0.05076
ENSMUSG00000010067.14	43.73035	1.510009	1.227957	1.229692	0.218812	0.889694	0.05076
ENSMUSG00000015087.15	63.57399	-1.72609	1.412113	-1.22234	0.221577	0.889694	0.05076
ENSMUSG00000017781.18	126.1641	-0.95338	0.779446	-1.22315	0.221273	0.889694	0.05076
ENSMUSG00000020780.16	183.7192	0.878257	0.716559	1.22566	0.220327	0.889694	0.05076

ENSMUSG00000020993.10	136.8938	0.906703	0.73889	1.227115	0.219779	0.889694	0.05076
ENSMUSG00000021327.20	214.7468	-0.65877	0.539508	-1.22105	0.222067	0.889694	0.05076
ENSMUSG00000021969.9	73.11015	-1.36761	1.116934	-1.22443	0.220789	0.889694	0.05076
ENSMUSG00000022237.18	47.10906	1.489298	1.211409	1.229393	0.218924	0.889694	0.05076
ENSMUSG00000022706.17	169.1014	0.903559	0.735203	1.228993	0.219074	0.889694	0.05076
ENSMUSG00000023048.14	156.2801	-0.83252	0.679722	-1.22479	0.220653	0.889694	0.05076
ENSMUSG00000023143.11	92.15631	0.987753	0.802684	1.230563	0.218486	0.889694	0.05076
ENSMUSG00000025980.15	2838.523	0.296911	0.242219	1.225795	0.220276	0.889694	0.05076
ENSMUSG00000026193.16	4733.906	-0.26826	0.219365	-1.22291	0.221363	0.889694	0.05076
ENSMUSG00000026307.13	189.2454	0.731196	0.594005	1.230959	0.218338	0.889694	0.05076
ENSMUSG00000027079.16	48.21267	1.25141	1.023141	1.223106	0.22129	0.889694	0.05076
ENSMUSG00000028565.19	337.572	0.621556	0.505997	1.228379	0.219305	0.889694	0.05076
ENSMUSG00000028991.16	121.7266	-0.83633	0.683491	-1.22362	0.221096	0.889694	0.05076
ENSMUSG00000030714.15	77.533	-0.9504	0.777266	-1.22275	0.221424	0.889694	0.05076
ENSMUSG00000030880.15	56.42438	-1.26424	1.031014	-1.22621	0.220121	0.889694	0.05076
ENSMUSG00000031877.10	182.3655	-0.81103	0.663036	-1.2232	0.221253	0.889694	0.05076
ENSMUSG00000032348.7	1140.94	0.538162	0.440099	1.222819	0.221398	0.889694	0.05076
ENSMUSG00000032420.9	27.00339	2.409917	1.973355	1.221228	0.222	0.889694	0.05076
ENSMUSG00000033111.17	73.06224	-1.16082	0.946016	-1.22706	0.2198	0.889694	0.05076
ENSMUSG00000035078.7	171.7679	-0.70288	0.576095	-1.22008	0.222435	0.889694	0.05076
ENSMUSG00000037999.14	92.12546	-1.3266	1.082806	-1.22515	0.22052	0.889694	0.05076
ENSMUSG00000039770.7	262.1233	0.607453	0.494941	1.227325	0.219701	0.889694	0.05076
ENSMUSG00000041319.15	26.58245	-2.7174	2.210364	-1.22939	0.218925	0.889694	0.05076
ENSMUSG00000043262.17	16.08968	2.644601	2.149398	1.230392	0.218551	0.889694	0.05076
ENSMUSG00000044715.8	53.62253	-1.1305	0.926335	-1.2204	0.222312	0.889694	0.05076
ENSMUSG00000045294.12	279.8111	0.650094	0.530336	1.225816	0.220268	0.889694	0.05076
ENSMUSG00000045776.4	97.03454	1.019127	0.8347	1.22095	0.222105	0.889694	0.05076
ENSMUSG00000046516.11	234.5861	0.730358	0.59861	1.220089	0.222431	0.889694	0.05076
ENSMUSG00000048755.10	99.96488	1.062905	0.866311	1.226933	0.219848	0.889694	0.05076
ENSMUSG00000048915.13	40.14946	1.663867	1.362392	1.221284	0.221979	0.889694	0.05076
ENSMUSG00000051671.8	461.7869	0.46288	0.377815	1.225149	0.220519	0.889694	0.05076
ENSMUSG00000053801.19	10.93167	-3.58302	2.921271	-1.22653	0.22	0.889694	0.05076
ENSMUSG00000055553.17	192.2575	0.74053	0.603235	1.227598	0.219598	0.889694	0.05076
ENSMUSG00000063849.7	17.57419	2.931377	2.400753	1.221024	0.222077	0.889694	0.05076
ENSMUSG00000066880.16	35.04064	-1.5346	1.25356	-1.22419	0.22088	0.889694	0.05076
ENSMUSG00000076612.9	20.76454	2.603931	2.127721	1.223812	0.221023	0.889694	0.05076
ENSMUSG00000078453.4	118.5177	-0.84919	0.695105	-1.22168	0.22183	0.889694	0.05076
ENSMUSG00000096727.4	114.765	-1.22101	1.000579	-1.2203	0.222351	0.889694	0.05076
ENSMUSG00000099707.7	161.6231	-0.83594	0.684967	-1.2204	0.222312	0.889694	0.05076
ENSMUSG00000113769.2	39.08784	-1.75198	1.436209	-1.21986	0.222517	0.889694	0.05076
ENSMUSG0000001098.16	26.48818	-2.06248	1.692179	-1.21883	0.222908	0.889906	0.050656
ENSMUSG00000020315.19	220.1059	0.626625	0.514185	1.218674	0.222968	0.889906	0.050656
ENSMUSG00000020429.8	404.1064	-1.58834	1.303536	-1.21849	0.22304	0.889906	0.050656
ENSMUSG00000021501.5	113.1478	0.786015	0.64458	1.219423	0.222684	0.889906	0.050656

ENSMUSG00000048379.10	137.9488	-0.80584	0.661161	-1.21882	0.222913	0.889906	0.050656
ENSMUSG00000001670.14	4734.747	0.370078	0.30531	1.212139	0.225459	0.891095	0.050076
ENSMUSG00000002477.6	264.5099	0.653365	0.537904	1.214649	0.2245	0.891095	0.050076
ENSMUSG00000015501.11	17.14595	-2.36204	1.946217	-1.21366	0.224879	0.891095	0.050076
ENSMUSG00000020029.7	1408.521	-0.38939	0.320689	-1.21422	0.224665	0.891095	0.050076
ENSMUSG00000020611.15	147.6354	0.744757	0.612395	1.216139	0.223932	0.891095	0.050076
ENSMUSG00000024091.10	394.1466	-0.49498	0.407233	-1.21548	0.224182	0.891095	0.050076
ENSMUSG00000024856.11	254.0366	0.740555	0.609534	1.214954	0.224384	0.891095	0.050076
ENSMUSG00000025935.11	1196.56	-0.35853	0.295583	-1.21295	0.225148	0.891095	0.050076
ENSMUSG00000027133.4	623.9226	0.458512	0.377934	1.213207	0.225051	0.891095	0.050076
ENSMUSG00000027940.19	191.1221	-0.74521	0.613584	-1.21452	0.22455	0.891095	0.050076
ENSMUSG00000030105.9	265.2639	-0.63878	0.527138	-1.21179	0.225594	0.891095	0.050076
ENSMUSG00000030243.17	30.20791	1.689804	1.391804	1.21411	0.224706	0.891095	0.050076
ENSMUSG00000031513.9	111.0285	-1.08339	0.893961	-1.21189	0.225553	0.891095	0.050076
ENSMUSG00000033004.17	186.8522	-0.78015	0.643158	-1.213	0.225128	0.891095	0.050076
ENSMUSG00000034636.10	228.3101	0.629791	0.519564	1.212154	0.225454	0.891095	0.050076
ENSMUSG00000035762.12	26.69311	1.621302	1.332728	1.216529	0.223783	0.891095	0.050076
ENSMUSG00000040525.14	19.42289	-2.5903	2.128269	-1.21709	0.223569	0.891095	0.050076
ENSMUSG00000045671.18	14.19482	-2.18658	1.796587	-1.21708	0.223575	0.891095	0.050076
ENSMUSG00000054716.5	25.20371	-2.40014	1.980214	-1.21206	0.225489	0.891095	0.050076
ENSMUSG00000059027.15	75.80595	1.142513	0.942598	1.21209	0.225478	0.891095	0.050076
ENSMUSG00000060371.13	25.07478	2.030975	1.673708	1.213458	0.224955	0.891095	0.050076
ENSMUSG00000060730.9	54.11168	1.16873	0.963445	1.213074	0.225101	0.891095	0.050076
ENSMUSG00000087361.8	11.43999	-3.28726	2.709988	-1.21301	0.225124	0.891095	0.050076
ENSMUSG00000117226.2	28.3301	-2.3421	1.931233	-1.21275	0.225225	0.891095	0.050076
ENSMUSG00000056342.17	421.7194	-0.48208	0.397961	-1.21138	0.22575	0.891343	0.049955
ENSMUSG00000006676.17	81.58665	-1.04608	0.86475	-1.20969	0.226398	0.891526	0.049866
ENSMUSG00000010290.8	42.23038	1.422185	1.181993	1.203209	0.228895	0.891526	0.049866
ENSMUSG00000018196.19	249.2982	-0.82253	0.682369	-1.20541	0.228045	0.891526	0.049866
ENSMUSG00000020986.14	534.4017	0.467074	0.388166	1.203286	0.228866	0.891526	0.049866
ENSMUSG00000021113.6	64.06487	1.00433	0.834587	1.203386	0.228827	0.891526	0.049866
ENSMUSG00000021266.17	15.88875	2.358245	1.955389	1.206023	0.227808	0.891526	0.049866
ENSMUSG00000021540.17	97.67859	-0.91594	0.760596	-1.20424	0.228496	0.891526	0.049866
ENSMUSG00000021820.19	58.0912	1.845934	1.530323	1.206238	0.227726	0.891526	0.049866
ENSMUSG00000021893.15	196.7959	-0.67684	0.560026	-1.20859	0.226819	0.891526	0.049866
ENSMUSG00000022354.5	2019.435	0.302218	0.250341	1.207222	0.227347	0.891526	0.049866
ENSMUSG00000023262.14	43.59757	-1.61989	1.341077	-1.2079	0.227084	0.891526	0.049866
ENSMUSG00000024620.12	11.11475	-3.87309	3.20812	-1.20728	0.227326	0.891526	0.049866
ENSMUSG00000025198.17	197.7526	0.636078	0.528657	1.203197	0.2289	0.891526	0.049866
ENSMUSG00000025591.7	13.45757	2.748982	2.283169	1.20402	0.228582	0.891526	0.049866
ENSMUSG00000027406.14	722.3369	0.372594	0.308455	1.207937	0.227072	0.891526	0.049866
ENSMUSG00000031392.19	454.8627	0.440198	0.365354	1.204855	0.228259	0.891526	0.049866
ENSMUSG00000031930.12	40.43556	-1.68542	1.39372	-1.20929	0.22655	0.891526	0.049866
ENSMUSG00000032121.10	11.30233	-3.26805	2.713056	-1.20456	0.228372	0.891526	0.049866

ENSMUSG00000038332.14	42.80037	-1.36827	1.136335	-1.20411	0.228547	0.891526	0.049866
ENSMUSG00000039117.17	39.8428	-1.52448	1.263395	-1.20665	0.227566	0.891526	0.049866
ENSMUSG00000040688.17	42.7781	1.615239	1.335329	1.209619	0.226425	0.891526	0.049866
ENSMUSG00000042901.11	73.15573	1.307502	1.079812	1.210861	0.225949	0.891526	0.049866
ENSMUSG00000047547.15	179.0995	-0.77161	0.638661	-1.20817	0.226982	0.891526	0.049866
ENSMUSG00000056383.11	203.2853	-0.70169	0.581259	-1.20718	0.227361	0.891526	0.049866
ENSMUSG00000056999.17	583.3543	-0.40507	0.336489	-1.20383	0.228656	0.891526	0.049866
ENSMUSG00000059486.12	159.8781	-0.8886	0.737476	-1.20492	0.228234	0.891526	0.049866
ENSMUSG00000061825.11	25.39345	-2.70858	2.247171	-1.20533	0.228076	0.891526	0.049866
ENSMUSG00000070426.13	55.36408	1.274419	1.052698	1.210622	0.22604	0.891526	0.049866
ENSMUSG00000071632.11	222.8755	-0.67235	0.557111	-1.20686	0.227487	0.891526	0.049866
ENSMUSG00000075010.6	1143.608	-0.37453	0.310234	-1.20726	0.227332	0.891526	0.049866
ENSMUSG00000085972.2	11.38959	3.257764	2.694653	1.208973	0.226673	0.891526	0.049866
ENSMUSG00000096433.3	24.78478	1.996069	1.649618	1.210019	0.226272	0.891526	0.049866
ENSMUSG00000109783.2	72.65367	1.183563	0.983573	1.20333	0.228849	0.891526	0.049866
ENSMUSG00000005949.10	24.48715	2.010599	1.672572	1.2021	0.229325	0.89259	0.049348
ENSMUSG00000034917.9	32.43718	1.89501	1.576541	1.202004	0.229362	0.89259	0.049348
ENSMUSG00000028019.10	18.23835	-2.56238	2.135253	-1.20003	0.230126	0.893302	0.049002
ENSMUSG00000030869.12	1003.727	0.377995	0.315048	1.199802	0.230216	0.893302	0.049002
ENSMUSG00000032402.13	15.67895	-2.61002	2.175461	-1.19976	0.230234	0.893302	0.049002
ENSMUSG00000034259.9	89.34578	0.997322	0.831386	1.19959	0.230298	0.893302	0.049002
ENSMUSG00000040599.14	146.9858	-0.83076	0.692218	-1.20015	0.230083	0.893302	0.049002
ENSMUSG00000047036.9	686.2772	-0.53398	0.445019	-1.1999	0.23018	0.893302	0.049002
ENSMUSG00000068284.15	186.4008	-0.62069	0.517186	-1.20013	0.230089	0.893302	0.049002
ENSMUSG00000071180.6	272.4205	0.612961	0.510352	1.201056	0.22973	0.893302	0.049002
ENSMUSG00000010911.13	244.3097	0.722165	0.602615	1.198385	0.230767	0.894081	0.048623
ENSMUSG00000020132.11	303.6303	-0.59931	0.49999	-1.19864	0.230666	0.894081	0.048623
ENSMUSG00000023883.14	40.23292	1.285085	1.072382	1.198346	0.230782	0.894081	0.048623
ENSMUSG00000022010.20	459.4496	-0.43735	0.365224	-1.19748	0.23112	0.894292	0.048521
ENSMUSG00000026950.19	79.66024	1.219448	1.018171	1.197685	0.23104	0.894292	0.048521
ENSMUSG00000076613.5	58.83986	-1.82715	1.525521	-1.19772	0.231025	0.894292	0.048521
ENSMUSG00000007655.17	23.83195	-2.54584	2.128183	-1.19625	0.231598	0.894634	0.048355
ENSMUSG00000019804.13	1074.338	0.320954	0.268218	1.196616	0.231456	0.894634	0.048355
ENSMUSG00000024735.14	210.6895	-0.8333	0.696716	-1.19604	0.23168	0.894634	0.048355
ENSMUSG00000036898.17	12.24561	-2.99955	2.507697	-1.19614	0.231644	0.894634	0.048355
ENSMUSG00000078695.9	100.6498	0.950469	0.794176	1.196799	0.231385	0.894634	0.048355
ENSMUSG00000001155.14	403.0865	-0.57468	0.481023	-1.19471	0.2322	0.895851	0.047764
ENSMUSG00000024782.8	1941.945	0.311509	0.260799	1.194441	0.232305	0.895851	0.047764
ENSMUSG00000025234.12	209.6454	-0.6447	0.540253	-1.19333	0.232741	0.895851	0.047764
ENSMUSG00000027244.15	58.30855	-1.20576	1.010324	-1.19344	0.232696	0.895851	0.047764
ENSMUSG00000029128.13	186.9658	1.010582	0.845927	1.194644	0.232226	0.895851	0.047764
ENSMUSG00000039145.17	206.1618	-0.72212	0.605041	-1.1935	0.232673	0.895851	0.047764
ENSMUSG00000042111.10	61.86464	-1.1547	0.967442	-1.19356	0.232651	0.895851	0.047764
ENSMUSG00000074896.4	12.2676	-2.3422	1.962789	-1.1933	0.232751	0.895851	0.047764



ENSMUSG00000062619.7	219.1923	0.65094	0.545836	1.192556	0.233043	0.896611	0.047396
ENSMUSG00000032228.17	123.7122	0.898832	0.75386	1.192307	0.233141	0.896623	0.04739
ENSMUSG00000030701.18	38.46017	1.658128	1.393569	1.189843	0.234108	0.89852	0.046472
ENSMUSG00000038642.11	273.1195	-0.6481	0.544623	-1.19	0.234047	0.89852	0.046472
ENSMUSG00000049550.18	156.0894	-0.77133	0.647985	-1.19036	0.233906	0.89852	0.046472
ENSMUSG00000061024.9	151.999	0.824059	0.692134	1.190607	0.233808	0.89852	0.046472
ENSMUSG00000086938.10	15.64197	-2.37419	1.995119	-1.19	0.234047	0.89852	0.046472
ENSMUSG00000009035.16	74.01071	1.086896	0.915296	1.187481	0.235038	0.898814	0.04633
ENSMUSG00000018509.9	51.20522	-1.20647	1.015654	-1.18787	0.234884	0.898814	0.04633
ENSMUSG00000021244.16	79.68408	-1.07966	0.908892	-1.18789	0.234878	0.898814	0.04633
ENSMUSG00000028796.18	20.99688	-1.9903	1.674849	-1.18835	0.234697	0.898814	0.04633
ENSMUSG00000038056.16	146.079	-0.8129	0.683612	-1.18912	0.234392	0.898814	0.04633
ENSMUSG00000051469.15	97.87449	-0.81635	0.687403	-1.18758	0.235	0.898814	0.04633
ENSMUSG00000058076.13	644.2829	-0.47834	0.402525	-1.18836	0.234691	0.898814	0.04633
ENSMUSG00000060149.8	18.78416	2.61641	2.202338	1.188015	0.234828	0.898814	0.04633
ENSMUSG00000071226.12	54.55451	-1.13197	0.952398	-1.18855	0.234618	0.898814	0.04633
ENSMUSG00000008892.13	268.1132	0.557963	0.469981	1.187203	0.235147	0.89887	0.046303
ENSMUSG00000026470.15	22.78692	-1.92709	1.624671	-1.18614	0.235566	0.899751	0.045878
ENSMUSG00000030131.9	3656.996	-0.33226	0.280161	-1.18596	0.235637	0.899751	0.045878
ENSMUSG00000090523.3	62.8363	1.355804	1.143272	1.185898	0.235663	0.899751	0.045878
ENSMUSG00000028684.15	373.559	-0.49748	0.419723	-1.18526	0.235914	0.900348	0.04559
ENSMUSG00000004018.10	72.25424	1.112507	0.940386	1.183033	0.236796	0.900577	0.045479
ENSMUSG00000014778.11	16.41588	-2.41866	2.042635	-1.18409	0.236378	0.900577	0.045479
ENSMUSG00000020267.7	1252.17	0.326545	0.276027	1.18302	0.236801	0.900577	0.045479
ENSMUSG00000024404.8	235.8771	-0.7208	0.60836	-1.18482	0.236089	0.900577	0.045479
ENSMUSG00000025531.15	60.03472	-1.16954	0.988683	-1.18293	0.236836	0.900577	0.045479
ENSMUSG00000025584.18	197.8682	0.814603	0.688551	1.183069	0.236782	0.900577	0.045479
ENSMUSG00000029346.13	22.99435	-2.72077	2.300313	-1.18278	0.236895	0.900577	0.045479
ENSMUSG00000050323.15	130.7597	-1.16958	0.987428	-1.18447	0.236227	0.900577	0.045479
ENSMUSG00000054021.7	62.14575	-1.6254	1.373924	-1.18303	0.236796	0.900577	0.045479
ENSMUSG00000058709.12	51.64855	1.405312	1.188213	1.182711	0.236924	0.900577	0.045479
ENSMUSG00000026270.12	58.05584	-1.48482	1.256414	-1.1818	0.237287	0.901233	0.045163
ENSMUSG00000053846.6	18.38946	-2.5445	2.15294	-1.18187	0.237256	0.901233	0.045163
ENSMUSG00000055912.9	115.7916	0.861384	0.729041	1.181531	0.237392	0.901272	0.045144
ENSMUSG00000039089.16	19.15232	2.355547	1.994608	1.180957	0.23762	0.901776	0.044902
ENSMUSG00000025357.9	14.70605	-2.29559	1.945235	-1.18011	0.237957	0.902387	0.044607
ENSMUSG00000032396.18	33.26697	-2.48272	2.103868	-1.18007	0.237971	0.902387	0.044607
ENSMUSG00000007837.12	46.4433	-1.36359	1.1558	-1.17978	0.238086	0.902462	0.044571
ENSMUSG00000015937.16	370.6735	0.511975	0.434643	1.177921	0.238828	0.903108	0.04426
ENSMUSG00000021520.5	5437.97	0.350912	0.297823	1.178256	0.238694	0.903108	0.04426
ENSMUSG00000028629.10	12.03505	-2.79498	2.372676	-1.17799	0.238802	0.903108	0.04426
ENSMUSG00000028669.16	45.07234	1.646309	1.39668	1.17873	0.238506	0.903108	0.04426
ENSMUSG00000030020.14	11.00665	2.944557	2.498059	1.178738	0.238503	0.903108	0.04426
ENSMUSG00000059070.17	519.0497	0.563781	0.47848	1.178275	0.238687	0.903108	0.04426

ENSMUSG00000030603.17	368.3946	-0.58108	0.494048	-1.17615	0.239534	0.903373	0.044133
ENSMUSG00000032915.7	35.43978	-1.91701	1.629679	-1.17631	0.23947	0.903373	0.044133
ENSMUSG00000036278.8	65.38317	-0.99665	0.84708	-1.17657	0.239367	0.903373	0.044133
ENSMUSG00000042082.8	178.9877	0.659793	0.560945	1.176217	0.239508	0.903373	0.044133
ENSMUSG00000046722.15	71.56436	1.206854	1.025569	1.176765	0.239289	0.903373	0.044133
ENSMUSG00000058997.9	603.7387	-0.44347	0.377079	-1.17607	0.239565	0.903373	0.044133
ENSMUSG00000062646.13	59.18217	1.36985	1.164028	1.176818	0.239268	0.903373	0.044133
ENSMUSG00000022434.9	14.59665	-2.99358	2.546446	-1.17559	0.239758	0.903389	0.044125
ENSMUSG00000079317.11	23.49508	2.219846	1.888288	1.175587	0.23976	0.903389	0.044125
ENSMUSG00000029650.11	289.5999	-0.62646	0.533126	-1.17506	0.239969	0.903818	0.043919
ENSMUSG00000010047.13	28.52547	-1.82913	1.565972	-1.16805	0.242788	0.904385	0.043646
ENSMUSG00000014554.14	48.64051	1.224844	1.042972	1.174379	0.240243	0.904385	0.043646
ENSMUSG00000017778.15	5152.333	0.328893	0.280949	1.170651	0.241739	0.904385	0.043646
ENSMUSG00000018733.11	55.56653	-1.17887	1.008643	-1.16877	0.242496	0.904385	0.043646
ENSMUSG00000019055.16	52.8156	-1.44781	1.239108	-1.16843	0.242633	0.904385	0.043646
ENSMUSG00000020123.7	147.7612	-0.68424	0.58391	-1.17183	0.241266	0.904385	0.043646
ENSMUSG00000022257.5	109.008	0.864397	0.739121	1.169493	0.242205	0.904385	0.043646
ENSMUSG00000023050.10	33.79569	1.538848	1.314494	1.170677	0.241729	0.904385	0.043646
ENSMUSG00000024067.15	237.3505	0.614072	0.525343	1.168897	0.242445	0.904385	0.043646
ENSMUSG00000024589.19	94.57689	1.195554	1.02207	1.169738	0.242106	0.904385	0.043646
ENSMUSG00000025283.16	212.2397	-0.61547	0.526333	-1.16936	0.24226	0.904385	0.043646
ENSMUSG00000030314.17	100.6534	-0.94584	0.808609	-1.16971	0.242119	0.904385	0.043646
ENSMUSG00000031309.16	95.97716	0.986293	0.844205	1.168309	0.242682	0.904385	0.043646
ENSMUSG00000032349.14	648.0041	0.482699	0.413013	1.168727	0.242514	0.904385	0.043646
ENSMUSG00000032525.16	119.7111	1.036389	0.884974	1.171096	0.24156	0.904385	0.043646
ENSMUSG00000033965.11	437.8016	-0.45853	0.39142	-1.17144	0.241421	0.904385	0.043646
ENSMUSG00000034055.17	16.3459	2.895447	2.473697	1.170494	0.241802	0.904385	0.043646
ENSMUSG00000035569.18	324.2888	-0.7077	0.604179	-1.17135	0.24146	0.904385	0.043646
ENSMUSG00000038462.4	2842.8	0.320628	0.274487	1.168098	0.242767	0.904385	0.043646
ENSMUSG00000038845.12	43.56637	-1.75206	1.499999	-1.16804	0.242791	0.904385	0.043646
ENSMUSG00000038970.8	13.81214	1.931871	1.653758	1.16817	0.242738	0.904385	0.043646
ENSMUSG00000039536.17	154.3684	-0.86601	0.739924	-1.1704	0.24184	0.904385	0.043646
ENSMUSG00000040123.18	290.264	0.547042	0.466412	1.172873	0.240847	0.904385	0.043646
ENSMUSG00000060950.13	37.13753	2.14927	1.838595	1.168974	0.242414	0.904385	0.043646
ENSMUSG00000063785.13	56.25818	1.150736	0.983737	1.16976	0.242098	0.904385	0.043646
ENSMUSG00000079225.4	19.06764	-2.0107	1.717382	-1.17079	0.241682	0.904385	0.043646
ENSMUSG00000091780.4	291.3462	-0.60769	0.519239	-1.17035	0.241861	0.904385	0.043646
ENSMUSG00000118665.1	20.36809	-1.93831	1.658817	-1.16849	0.242609	0.904385	0.043646
ENSMUSG00000049517.9	1929.728	0.273655	0.23438	1.167574	0.242979	0.904728	0.043482
ENSMUSG00000001687.16	836.8493	0.474717	0.406987	1.166417	0.243446	0.905322	0.043197
ENSMUSG00000032555.11	27.21156	-1.58187	1.356306	-1.16631	0.243491	0.905322	0.043197
ENSMUSG00000049502.18	124.9723	0.721116	0.618104	1.166658	0.243348	0.905322	0.043197
ENSMUSG00000070343.4	214.1219	-0.59196	0.507593	-1.16621	0.243528	0.905322	0.043197
ENSMUSG00000101939.2	22.50603	-1.58962	1.363315	-1.166	0.243616	0.905322	0.043197

ENSMUSG00000024277.15	80.29402	1.038865	0.891763	1.164957	0.244037	0.905821	0.042958
ENSMUSG00000041852.16	27.07837	-1.50939	1.295494	-1.16511	0.243976	0.905821	0.042958
ENSMUSG00000101517.7	207.5039	0.770477	0.661342	1.165021	0.244011	0.905821	0.042958
ENSMUSG00000004609.12	12.50597	3.568249	3.075773	1.160115	0.246002	0.907558	0.042126
ENSMUSG00000005936.20	28.47305	-1.47014	1.267164	-1.16018	0.245976	0.907558	0.042126
ENSMUSG00000015478.14	201.6088	0.567356	0.48847	1.161495	0.24544	0.907558	0.042126
ENSMUSG00000018548.16	34.18803	-1.52131	1.309518	-1.16173	0.245344	0.907558	0.042126
ENSMUSG00000018567.15	190.6763	0.662961	0.571725	1.159582	0.246219	0.907558	0.042126
ENSMUSG00000020288.14	242.1025	0.657034	0.565935	1.16097	0.245654	0.907558	0.042126
ENSMUSG00000024981.7	1419.019	0.339791	0.292497	1.161691	0.245361	0.907558	0.042126
ENSMUSG00000025059.17	436.9593	0.479556	0.413435	1.15993	0.246077	0.907558	0.042126
ENSMUSG00000025068.9	664.2999	0.381349	0.329007	1.159091	0.246419	0.907558	0.042126
ENSMUSG00000027566.16	953.8662	-0.43788	0.376608	-1.1627	0.244951	0.907558	0.042126
ENSMUSG00000029103.17	173.3062	-0.64096	0.552981	-1.15909	0.246418	0.907558	0.042126
ENSMUSG00000030236.11	9469.402	-0.2459	0.211679	-1.16164	0.245381	0.907558	0.042126
ENSMUSG00000032599.13	21.14692	2.361852	2.030805	1.163013	0.244824	0.907558	0.042126
ENSMUSG00000040620.16	43.15301	-1.46763	1.264977	-1.16021	0.245965	0.907558	0.042126
ENSMUSG00000043535.14	83.47256	-1.3491	1.163516	-1.15951	0.24625	0.907558	0.042126
ENSMUSG00000045962.17	169.9123	-0.91408	0.786822	-1.16174	0.245343	0.907558	0.042126
ENSMUSG00000046994.10	19.54339	-1.99403	1.717109	-1.16127	0.245532	0.907558	0.042126
ENSMUSG00000055435.7	211.1239	0.855064	0.736465	1.161038	0.245626	0.907558	0.042126
ENSMUSG00000056260.16	72.14908	1.466993	1.262725	1.161768	0.24533	0.907558	0.042126
ENSMUSG00000115708.2	26.64139	1.630246	1.405612	1.159813	0.246125	0.907558	0.042126
ENSMUSG00000002395.15	463.1621	0.4761	0.412191	1.155046	0.248071	0.907633	0.04209
ENSMUSG00000002458.14	13.4562	-2.96248	2.574012	-1.15092	0.249765	0.907633	0.04209
ENSMUSG00000006705.14	45.05591	-1.68557	1.459217	-1.15512	0.248042	0.907633	0.04209
ENSMUSG00000018906.15	30.93752	-2.16519	1.871068	-1.1572	0.247193	0.907633	0.04209
ENSMUSG00000020225.11	722.3968	0.432928	0.37647	1.149967	0.250157	0.907633	0.04209
ENSMUSG00000021228.16	55.2972	1.59956	1.385951	1.154124	0.248449	0.907633	0.04209
ENSMUSG00000021901.11	25.9614	-1.45341	1.262717	-1.15102	0.249725	0.907633	0.04209
ENSMUSG00000022664.12	75.78287	1.062876	0.923266	1.151213	0.249645	0.907633	0.04209
ENSMUSG00000022890.14	5368.395	0.301628	0.261241	1.154594	0.248257	0.907633	0.04209
ENSMUSG00000027509.12	60.78831	-1.28914	1.118658	-1.1524	0.249159	0.907633	0.04209
ENSMUSG00000028124.16	1734.349	-0.34303	0.296621	-1.15644	0.247501	0.907633	0.04209
ENSMUSG00000029014.15	226.4921	-0.63584	0.552402	-1.15105	0.249714	0.907633	0.04209
ENSMUSG00000029810.16	995.2113	-0.46958	0.40692	-1.15397	0.248511	0.907633	0.04209
ENSMUSG00000030218.3	19.01336	2.685738	2.333315	1.15104	0.249716	0.907633	0.04209
ENSMUSG00000031311.18	99.23456	0.816162	0.706585	1.155079	0.248058	0.907633	0.04209
ENSMUSG00000031864.17	20.2648	1.850713	1.605897	1.152448	0.249137	0.907633	0.04209
ENSMUSG00000033632.17	15.41347	2.631452	2.288304	1.149958	0.250161	0.907633	0.04209
ENSMUSG00000033972.10	68.89934	-1.17922	1.025889	-1.14946	0.250365	0.907633	0.04209
ENSMUSG00000034382.15	11.31631	3.240862	2.812318	1.152381	0.249164	0.907633	0.04209
ENSMUSG00000035105.6	35.9032	1.491098	1.297109	1.149555	0.250327	0.907633	0.04209
ENSMUSG00000035311.17	40.53544	-1.84578	1.596894	-1.15586	0.24774	0.907633	0.04209

ENSMUSG00000037370.14	73.09871	0.959227	0.834276	1.149771	0.250238	0.907633	0.04209
ENSMUSG00000037461.11	36.85036	-1.63805	1.416774	-1.15619	0.247605	0.907633	0.04209
ENSMUSG00000037851.14	222.4104	0.732578	0.634518	1.154543	0.248278	0.907633	0.04209
ENSMUSG00000037971.11	299.0165	0.708389	0.615476	1.150962	0.249748	0.907633	0.04209
ENSMUSG00000038250.10	87.99747	0.980858	0.847898	1.156811	0.24735	0.907633	0.04209
ENSMUSG00000041037.9	33.17606	1.548236	1.342289	1.15343	0.248734	0.907633	0.04209
ENSMUSG00000043991.6	432.9094	0.640129	0.556551	1.15017	0.250074	0.907633	0.04209
ENSMUSG00000046562.6	67.96418	1.293356	1.125146	1.149501	0.250349	0.907633	0.04209
ENSMUSG00000046826.8	23.41823	1.862196	1.619339	1.149973	0.250155	0.907633	0.04209
ENSMUSG00000055200.8	22.17579	-2.72951	2.358568	-1.15727	0.247161	0.907633	0.04209
ENSMUSG00000055401.15	84.74628	-1.01512	0.87806	-1.15609	0.247644	0.907633	0.04209
ENSMUSG00000059498.14	24.66468	-2.55066	2.203538	-1.15753	0.247056	0.907633	0.04209
ENSMUSG00000059708.13	24.47666	1.754915	1.519016	1.155297	0.247969	0.907633	0.04209
ENSMUSG00000063273.12	251.6844	0.634199	0.550605	1.151822	0.249394	0.907633	0.04209
ENSMUSG00000066900.12	156.937	-0.78108	0.6742	-1.15852	0.24665	0.907633	0.04209
ENSMUSG00000072692.8	310.1201	0.522561	0.451138	1.158319	0.246734	0.907633	0.04209
ENSMUSG00000079641.4	2234.29	0.453356	0.393363	1.152513	0.24911	0.907633	0.04209
ENSMUSG00000086784.3	34.12215	1.599529	1.387273	1.153002	0.248909	0.907633	0.04209
ENSMUSG00000086841.2	71.21882	1.171279	1.012591	1.156714	0.247389	0.907633	0.04209
ENSMUSG00000112189.2	34.97693	-1.43115	1.241509	-1.15275	0.249012	0.907633	0.04209
ENSMUSG00000007836.7	342.5671	0.533877	0.464688	1.148895	0.250599	0.907784	0.042017
ENSMUSG00000019813.17	19.66814	1.742416	1.518331	1.147586	0.25114	0.907784	0.042017
ENSMUSG00000021208.10	75.43318	1.273675	1.110541	1.146896	0.251425	0.907784	0.042017
ENSMUSG00000022185.20	68.13773	-1.04874	0.913025	-1.14864	0.250704	0.907784	0.042017
ENSMUSG00000022476.9	48.11456	1.512905	1.318161	1.147739	0.251076	0.907784	0.042017
ENSMUSG00000025949.17	61.91266	-1.23342	1.075506	-1.14683	0.251453	0.907784	0.042017
ENSMUSG00000027263.13	120.8455	0.81839	0.713234	1.147435	0.251202	0.907784	0.042017
ENSMUSG00000028962.15	14.64632	-2.72361	2.372415	-1.14803	0.250955	0.907784	0.042017
ENSMUSG00000030224.11	697.1699	0.393112	0.342205	1.148762	0.250654	0.907784	0.042017
ENSMUSG00000034663.14	42.65702	1.432105	1.248772	1.14681	0.25146	0.907784	0.042017
ENSMUSG00000048970.10	266.8632	0.586089	0.51087	1.147237	0.251284	0.907784	0.042017
ENSMUSG00000097119.3	39.50011	1.581808	1.3798	1.146404	0.251628	0.908044	0.041893
ENSMUSG00000032314.15	2932.331	0.332551	0.290164	1.146079	0.251763	0.908185	0.041826
ENSMUSG00000005533.11	10.66178	3.154397	2.753546	1.145576	0.25197	0.908195	0.041821
ENSMUSG00000007036.16	51.93524	-1.45055	1.266628	-1.14521	0.252124	0.908195	0.041821
ENSMUSG00000026042.17	13.80122	-2.63099	2.297516	-1.14515	0.252149	0.908195	0.041821
ENSMUSG00000078350.12	19.77417	-2.40498	2.10002	-1.14522	0.252119	0.908195	0.041821
ENSMUSG00000000378.16	22.32919	-2.11288	1.845464	-1.14491	0.252248	0.90821	0.041814
ENSMUSG00000027823.10	216.5704	0.747765	0.653283	1.144625	0.252364	0.908282	0.041779
ENSMUSG00000033446.8	161.1789	-0.83307	0.728238	-1.14395	0.252645	0.908601	0.041627
ENSMUSG00000041781.10	124.4743	-0.78893	0.689637	-1.14398	0.25263	0.908601	0.041627
ENSMUSG00000024319.19	16.80364	-2.29571	2.008149	-1.1432	0.252957	0.909036	0.041419
ENSMUSG00000024424.16	1264.622	-0.31478	0.27535	-1.14321	0.25295	0.909036	0.041419
ENSMUSG00000029536.9	49.87346	-1.49835	1.311654	-1.14233	0.253315	0.909976	0.04097

ENSMUSG00000020003.17	757.3066	0.442056	0.387214	1.141633	0.253606	0.910067	0.040927
ENSMUSG00000028423.16	94.58737	-0.93969	0.823148	-1.14158	0.253628	0.910067	0.040927
ENSMUSG00000058833.12	68.29688	-1.32329	1.158929	-1.14182	0.253528	0.910067	0.040927
ENSMUSG00000021427.11	502.4028	-0.49327	0.432427	-1.1407	0.253996	0.910666	0.040641
ENSMUSG00000026737.13	10.00173	-3.25561	2.85479	-1.1404	0.254119	0.910666	0.040641
ENSMUSG00000031788.15	38.48817	1.343735	1.178611	1.140101	0.254244	0.910666	0.040641
ENSMUSG00000044442.12	43.95835	-1.49385	1.309331	-1.14092	0.253902	0.910666	0.040641
ENSMUSG00000085028.3	11.7829	-3.1491	2.762309	-1.14003	0.254276	0.910666	0.040641
ENSMUSG00000008200.16	68.25976	-1.26491	1.110533	-1.13901	0.254697	0.911142	0.040414
ENSMUSG00000011179.9	70.35875	1.332244	1.169216	1.139434	0.254522	0.911142	0.040414
ENSMUSG00000022052.10	140.2997	0.796702	0.699374	1.139163	0.254635	0.911142	0.040414
ENSMUSG00000030822.16	24.91807	-1.99375	1.751292	-1.13845	0.254934	0.911582	0.040204
ENSMUSG00000054051.8	25.20202	1.552784	1.364174	1.138259	0.255012	0.911582	0.040204
ENSMUSG00000019794.14	145.0186	-1.02678	0.904009	-1.13581	0.256037	0.911808	0.040097
ENSMUSG00000026349.15	66.69663	-1.13965	1.002258	-1.13709	0.255502	0.911808	0.040097
ENSMUSG00000026895.8	745.27	0.399165	0.351102	1.136894	0.255583	0.911808	0.040097
ENSMUSG00000029512.12	98.36144	-0.8973	0.78971	-1.13624	0.255858	0.911808	0.040097
ENSMUSG00000032018.15	3768.817	-0.2937	0.258526	-1.13606	0.25593	0.911808	0.040097
ENSMUSG00000035692.8	30.50046	-1.86885	1.644551	-1.13639	0.255795	0.911808	0.040097
ENSMUSG00000038641.13	500.5879	0.448455	0.394505	1.136754	0.255641	0.911808	0.040097
ENSMUSG00000040396.13	112.9539	0.838101	0.736871	1.137379	0.25538	0.911808	0.040097
ENSMUSG00000062328.9	3585.131	0.255936	0.224959	1.137698	0.255247	0.911808	0.040097
ENSMUSG00000109599.2	16.72081	-2.48914	2.19147	-1.13583	0.256028	0.911808	0.040097
ENSMUSG00000000902.14	40.36749	1.654597	1.462246	1.131545	0.257826	0.91214	0.039939
ENSMUSG00000001150.8	66.86903	-1.32404	1.17306	-1.12871	0.259021	0.91214	0.039939
ENSMUSG00000001211.16	318.389	-0.66479	0.586285	-1.1339	0.256837	0.91214	0.039939
ENSMUSG00000001542.8	557.422	-0.48569	0.429466	-1.13091	0.258091	0.91214	0.039939
ENSMUSG00000002393.15	131.1586	0.793553	0.708446	1.120133	0.262657	0.91214	0.039939
ENSMUSG00000002486.16	12.16968	-3.46512	3.111758	-1.11356	0.265469	0.91214	0.039939
ENSMUSG00000002699.14	16.75913	-2.34412	2.104036	-1.11411	0.265233	0.91214	0.039939
ENSMUSG00000002778.15	135.5225	-1.03409	0.923959	-1.11919	0.263058	0.91214	0.039939
ENSMUSG00000003382.19	89.28604	-1.06285	0.945396	-1.12424	0.26091	0.91214	0.039939
ENSMUSG00000003518.14	105.1729	-0.92787	0.831833	-1.11545	0.264658	0.91214	0.039939
ENSMUSG00000004270.14	229.236	-0.72431	0.64929	-1.11554	0.264619	0.91214	0.039939
ENSMUSG00000004655.6	123.4751	0.796555	0.716134	1.112298	0.26601	0.91214	0.039939
ENSMUSG00000004951.11	57.61709	1.547526	1.387604	1.11525	0.264743	0.91214	0.039939
ENSMUSG00000005681.13	33882.88	0.266808	0.236078	1.130166	0.258406	0.91214	0.039939
ENSMUSG00000009995.18	96.44873	-1.47319	1.318686	-1.11717	0.263923	0.91214	0.039939
ENSMUSG00000015839.7	539.36	0.463439	0.416206	1.113485	0.2655	0.91214	0.039939
ENSMUSG00000018287.13	198.2182	-0.76732	0.688857	-1.11391	0.265319	0.91214	0.039939
ENSMUSG00000018481.10	103.0212	0.740531	0.662053	1.118536	0.263338	0.91214	0.039939
ENSMUSG00000018761.15	70.67505	1.262174	1.122103	1.124828	0.260662	0.91214	0.039939
ENSMUSG00000019082.19	106.7828	-0.80242	0.716481	-1.11994	0.262738	0.91214	0.039939
ENSMUSG00000020311.18	256.8369	0.55414	0.48951	1.132029	0.257622	0.91214	0.039939

ENSMUSG00000020519.6	151.8552	0.715695	0.6355	1.126193	0.260084	0.91214	0.039939
ENSMUSG00000020794.14	181.9688	0.744786	0.658044	1.131817	0.257711	0.91214	0.039939
ENSMUSG00000021366.9	36.45409	1.338812	1.184094	1.130663	0.258197	0.91214	0.039939
ENSMUSG00000021716.15	304.2709	0.634819	0.566146	1.1213	0.26216	0.91214	0.039939
ENSMUSG00000021737.5	619.2071	-0.45073	0.405147	-1.11251	0.265918	0.91214	0.039939
ENSMUSG00000021958.6	22.77233	-1.77702	1.587332	-1.1195	0.262927	0.91214	0.039939
ENSMUSG00000022261.7	1074.926	-0.34262	0.30659	-1.11752	0.263773	0.91214	0.039939
ENSMUSG00000022353.11	829.759	-0.34326	0.308209	-1.11373	0.265397	0.91214	0.039939
ENSMUSG00000023915.6	18.13656	-2.11749	1.898498	-1.11535	0.2647	0.91214	0.039939
ENSMUSG00000023965.14	104.567	-0.91908	0.814825	-1.12795	0.259342	0.91214	0.039939
ENSMUSG00000024254.16	188.3878	-0.89328	0.796185	-1.12195	0.261885	0.91214	0.039939
ENSMUSG00000024610.16	114.2507	-1.04515	0.924697	-1.13026	0.258366	0.91214	0.039939
ENSMUSG00000024694.10	1682.706	0.301033	0.270058	1.1147	0.264979	0.91214	0.039939
ENSMUSG00000025037.7	54.3432	1.320009	1.17293	1.125394	0.260422	0.91214	0.039939
ENSMUSG00000025862.15	222.8094	0.634993	0.565924	1.122046	0.261843	0.91214	0.039939
ENSMUSG00000026249.11	128.0431	0.757839	0.681347	1.112267	0.266023	0.91214	0.039939
ENSMUSG00000027531.17	238.4206	-0.57091	0.504933	-1.13067	0.258193	0.91214	0.039939
ENSMUSG00000027999.16	124.1714	-0.93608	0.825382	-1.13411	0.256747	0.91214	0.039939
ENSMUSG00000028266.18	179.9546	0.631465	0.564474	1.118679	0.263277	0.91214	0.039939
ENSMUSG00000028345.16	36.54008	-1.69376	1.502966	-1.12694	0.259766	0.91214	0.039939
ENSMUSG00000028790.14	97.73691	0.896236	0.795901	1.126065	0.260138	0.91214	0.039939
ENSMUSG00000028803.19	26.90426	-2.17249	1.915329	-1.13427	0.256683	0.91214	0.039939
ENSMUSG00000028932.9	644.741	-0.52859	0.469921	-1.12486	0.26065	0.91214	0.039939
ENSMUSG00000029064.16	219.4503	0.765211	0.679165	1.126693	0.259872	0.91214	0.039939
ENSMUSG00000029175.18	82.0063	1.41487	1.260239	1.1227	0.261565	0.91214	0.039939
ENSMUSG00000029504.6	59.42198	-1.4208	1.262225	-1.12563	0.260322	0.91214	0.039939
ENSMUSG00000030042.16	306.1474	0.606173	0.537525	1.127711	0.259442	0.91214	0.039939
ENSMUSG00000030061.17	250.2267	-0.54685	0.489811	-1.11646	0.264226	0.91214	0.039939
ENSMUSG00000030509.18	61.83011	1.352845	1.195326	1.131779	0.257727	0.91214	0.039939
ENSMUSG00000030649.19	11.40577	-3.02463	2.693951	-1.12275	0.261544	0.91214	0.039939
ENSMUSG00000031105.17	37.88861	1.327314	1.189619	1.115747	0.26453	0.91214	0.039939
ENSMUSG00000031133.13	10.7134	-2.82809	2.497675	-1.13229	0.257514	0.91214	0.039939
ENSMUSG00000031681.17	194.2727	0.903368	0.811664	1.112983	0.265716	0.91214	0.039939
ENSMUSG00000032120.12	54.80468	-1.5044	1.342376	-1.1207	0.262415	0.91214	0.039939
ENSMUSG00000032384.17	12.66826	-2.61583	2.321077	-1.12699	0.259746	0.91214	0.039939
ENSMUSG00000032485.15	87.88948	-1.23417	1.09989	-1.12208	0.261827	0.91214	0.039939
ENSMUSG00000033350.8	12.23579	-3.47318	3.108634	-1.11727	0.26388	0.91214	0.039939
ENSMUSG00000034321.15	37.5715	1.360079	1.211066	1.123043	0.261419	0.91214	0.039939
ENSMUSG00000034708.13	420.9568	0.433974	0.390244	1.11206	0.266113	0.91214	0.039939
ENSMUSG00000036980.14	24.21531	1.612325	1.424685	1.131707	0.257758	0.91214	0.039939
ENSMUSG00000037296.8	175.3025	-0.73884	0.660971	-1.11781	0.263649	0.91214	0.039939
ENSMUSG00000037364.13	78.67201	-1.40885	1.244268	-1.13227	0.257521	0.91214	0.039939
ENSMUSG00000038500.16	20.78018	1.894246	1.676698	1.129748	0.258583	0.91214	0.039939
ENSMUSG00000038522.8	437.8901	0.499515	0.449181	1.112056	0.266114	0.91214	0.039939

ENSMUSG00000039087.18	203.3666	-0.69938	0.625775	-1.11762	0.263729	0.91214	0.039939
ENSMUSG00000039841.15	21.08255	-1.77185	1.592009	-1.11297	0.265723	0.91214	0.039939
ENSMUSG00000040282.14	17.38603	-2.29059	2.046059	-1.11951	0.262922	0.91214	0.039939
ENSMUSG00000040423.12	114.0086	-0.9371	0.836509	-1.12025	0.262609	0.91214	0.039939
ENSMUSG00000040481.18	233.7388	-0.65011	0.576367	-1.12794	0.259345	0.91214	0.039939
ENSMUSG00000040891.7	86.59001	-1.26265	1.118279	-1.1291	0.258856	0.91214	0.039939
ENSMUSG00000041650.16	212.6056	0.693666	0.623799	1.112003	0.266137	0.91214	0.039939
ENSMUSG00000041702.8	26.56326	-1.88579	1.692512	-1.11419	0.265196	0.91214	0.039939
ENSMUSG00000042055.14	105.3738	-0.8397	0.753953	-1.11373	0.265393	0.91214	0.039939
ENSMUSG00000042647.14	20.90983	-1.6351	1.453831	-1.12468	0.260724	0.91214	0.039939
ENSMUSG00000043241.15	152.6999	-0.6956	0.623178	-1.11621	0.264333	0.91214	0.039939
ENSMUSG00000045287.7	34.89632	1.466637	1.305947	1.123044	0.261419	0.91214	0.039939
ENSMUSG00000045314.6	20.46318	1.944996	1.745378	1.114369	0.265121	0.91214	0.039939
ENSMUSG00000046785.9	109.6646	0.964979	0.850136	1.135087	0.256339	0.91214	0.039939
ENSMUSG00000048234.14	61.06887	1.303859	1.15919	1.124803	0.260673	0.91214	0.039939
ENSMUSG00000051223.15	494.5138	0.574757	0.512987	1.120412	0.262538	0.91214	0.039939
ENSMUSG00000051705.14	17.81546	2.474625	2.207356	1.121081	0.262253	0.91214	0.039939
ENSMUSG00000051716.7	1951.22	-0.31603	0.279518	-1.13062	0.258215	0.91214	0.039939
ENSMUSG00000053110.14	148.6545	0.673441	0.604691	1.113695	0.26541	0.91214	0.039939
ENSMUSG00000057037.9	1302.168	0.448065	0.39837	1.124745	0.260697	0.91214	0.039939
ENSMUSG00000058093.14	24.90225	-1.57171	1.406767	-1.11725	0.263887	0.91214	0.039939
ENSMUSG00000059975.16	25.98435	2.266518	2.028146	1.117532	0.263767	0.91214	0.039939
ENSMUSG00000062488.10	18.92134	2.435569	2.156513	1.129402	0.258728	0.91214	0.039939
ENSMUSG00000062963.11	263.6121	0.589594	0.521365	1.130865	0.258112	0.91214	0.039939
ENSMUSG00000062981.6	779.5444	0.417461	0.372352	1.121146	0.262226	0.91214	0.039939
ENSMUSG00000063275.16	84.8729	0.872672	0.774956	1.126092	0.260127	0.91214	0.039939
ENSMUSG00000066442.18	199.5685	-0.63449	0.56981	-1.11351	0.265491	0.91214	0.039939
ENSMUSG00000067194.7	208.4869	0.611419	0.544273	1.123369	0.261281	0.91214	0.039939
ENSMUSG00000069094.13	30.62856	1.411458	1.245319	1.13341	0.257042	0.91214	0.039939
ENSMUSG00000069792.6	305.637	0.775335	0.688601	1.125958	0.260183	0.91214	0.039939
ENSMUSG00000078683.10	41.40791	-1.46406	1.30201	-1.12446	0.260816	0.91214	0.039939
ENSMUSG00000078685.7	25.57624	2.329277	2.052062	1.135091	0.256337	0.91214	0.039939
ENSMUSG00000085400.2	11.20944	3.172331	2.851613	1.112469	0.265936	0.91214	0.039939
ENSMUSG00000090150.11	1053.323	0.342852	0.302531	1.133278	0.257097	0.91214	0.039939
ENSMUSG00000096210.3	548.5738	0.486172	0.430415	1.129541	0.25867	0.91214	0.039939
ENSMUSG00000097290.10	35.63712	1.482471	1.322242	1.121179	0.262212	0.91214	0.039939
ENSMUSG00000102827.2	13.31224	-2.8146	2.5294	-1.11275	0.265814	0.91214	0.039939
ENSMUSG00000105879.2	39.27764	1.171515	1.048872	1.116929	0.264025	0.91214	0.039939
ENSMUSG00000106788.2	20.88236	2.400372	2.11625	1.134257	0.256687	0.91214	0.039939
ENSMUSG00000019814.6	147.0178	0.745523	0.670893	1.11124	0.266465	0.912401	0.039814
ENSMUSG00000068823.11	758.4032	0.430983	0.38787	1.111154	0.266502	0.912401	0.039814
ENSMUSG00000109118.2	12.32792	2.527562	2.274584	1.11122	0.266474	0.912401	0.039814
ENSMUSG00000042790.17	34.04651	-1.63532	1.472831	-1.11032	0.266859	0.913132	0.039466
ENSMUSG00000063049.5	98.35242	1.012013	0.911551	1.110211	0.266908	0.913132	0.039466

ENSMUSG00000029551.14	71.95347	1.245237	1.122229	1.109611	0.267167	0.913358	0.039359
ENSMUSG00000054455.6	198.6841	0.742546	0.669138	1.109705	0.267126	0.913358	0.039359
ENSMUSG00000020850.15	131.063	0.889465	0.803502	1.106985	0.2683	0.913374	0.039351
ENSMUSG00000024843.16	65.22201	1.053463	0.951654	1.106981	0.268302	0.913374	0.039351
ENSMUSG00000026185.9	82.46371	0.939677	0.849053	1.106735	0.268409	0.913374	0.039351
ENSMUSG00000028037.14	37.62394	-1.64425	1.485105	-1.10716	0.268224	0.913374	0.039351
ENSMUSG00000028907.8	127.5949	-0.93459	0.842912	-1.10876	0.267533	0.913374	0.039351
ENSMUSG00000029681.13	92.89212	0.918947	0.829494	1.10784	0.267931	0.913374	0.039351
ENSMUSG00000039914.7	30.64794	1.759535	1.58934	1.107086	0.268257	0.913374	0.039351
ENSMUSG00000041841.9	2934.884	0.295739	0.26702	1.107554	0.268054	0.913374	0.039351
ENSMUSG00000042569.14	78.75737	-1.68473	1.519938	-1.10842	0.267681	0.913374	0.039351
ENSMUSG00000061286.8	18.84787	-2.29253	2.066802	-1.10922	0.267336	0.913374	0.039351
ENSMUSG00000063334.17	165.8054	1.039466	0.93718	1.109142	0.267369	0.913374	0.039351
ENSMUSG00000078139.4	44.55152	1.09223	0.985158	1.108686	0.267566	0.913374	0.039351
ENSMUSG00000078689.9	26.16248	-1.44515	1.305824	-1.1067	0.268424	0.913374	0.039351
ENSMUSG00000024145.7	21.19667	1.935514	1.749539	1.106299	0.268597	0.913635	0.039227
ENSMUSG00000022108.9	8558.844	0.24006	0.217151	1.105496	0.268945	0.91449	0.038821
ENSMUSG00000001313.13	32.04748	-2.02008	1.836972	-1.09968	0.271473	0.915724	0.038236
ENSMUSG00000001911.17	159.5944	-0.60154	0.546967	-1.09978	0.271428	0.915724	0.038236
ENSMUSG00000008153.13	17.41148	2.086578	1.891698	1.103019	0.270019	0.915724	0.038236
ENSMUSG00000018411.18	11.91684	2.964842	2.691109	1.101718	0.270584	0.915724	0.038236
ENSMUSG00000020376.18	363.9908	0.563736	0.510646	1.103967	0.269608	0.915724	0.038236
ENSMUSG00000021460.18	275.344	-0.49598	0.44957	-1.10323	0.269929	0.915724	0.038236
ENSMUSG00000021786.14	209.5635	-0.62061	0.564011	-1.10036	0.271177	0.915724	0.038236
ENSMUSG00000021892.15	334.2269	0.539075	0.49023	1.099636	0.271491	0.915724	0.038236
ENSMUSG00000022718.13	19.11143	1.95126	1.771777	1.101301	0.270766	0.915724	0.038236
ENSMUSG00000024962.14	21.54062	2.235623	2.028773	1.101958	0.27048	0.915724	0.038236
ENSMUSG00000025544.14	500.7066	0.488666	0.444326	1.09979	0.271423	0.915724	0.038236
ENSMUSG00000025962.16	87.32328	-0.92452	0.840728	-1.09967	0.271476	0.915724	0.038236
ENSMUSG00000026072.13	53.8305	-1.11275	1.00982	-1.10193	0.270492	0.915724	0.038236
ENSMUSG00000027602.10	30.46955	1.534273	1.391989	1.102216	0.270368	0.915724	0.038236
ENSMUSG00000027624.21	13.54703	-3.30588	2.997484	-1.10289	0.270077	0.915724	0.038236
ENSMUSG00000028224.15	130.1147	0.770787	0.698752	1.103092	0.269987	0.915724	0.038236
ENSMUSG00000029195.11	62.27317	-1.14952	1.04545	-1.09955	0.271529	0.915724	0.038236
ENSMUSG00000030830.19	42.81481	-1.75687	1.595184	-1.10136	0.27074	0.915724	0.038236
ENSMUSG00000034473.15	106.0391	0.821108	0.746097	1.100538	0.271098	0.915724	0.038236
ENSMUSG00000038217.14	1150.525	0.400291	0.362575	1.104022	0.269584	0.915724	0.038236
ENSMUSG00000055319.9	134.9512	0.694811	0.631138	1.100886	0.270946	0.915724	0.038236
ENSMUSG00000061544.14	14.55389	2.487593	2.253756	1.103754	0.2697	0.915724	0.038236
ENSMUSG00000117284.2	48.08734	1.285712	1.166903	1.101816	0.270542	0.915724	0.038236
ENSMUSG00000058603.11	66.16922	0.988227	0.899336	1.098841	0.271838	0.916437	0.037897
ENSMUSG00000079614.5	179.5244	-0.64411	0.586517	-1.09819	0.272121	0.917066	0.0376
ENSMUSG00000035699.9	15.94002	-2.4418	2.224187	-1.09784	0.272274	0.917257	0.037509
ENSMUSG00000009207.16	18.67933	2.38121	2.174567	1.095027	0.273505	0.918872	0.036745



ENSMUSG00000010914.11	182.1455	-0.62568	0.571756	-1.09431	0.273818	0.918872	0.036745
ENSMUSG00000016409.5	114.0339	-1.2361	1.128197	-1.09564	0.273236	0.918872	0.036745
ENSMUSG00000018449.13	52.89502	-1.02991	0.941155	-1.09431	0.27382	0.918872	0.036745
ENSMUSG00000023106.16	156.6575	0.820564	0.748961	1.095603	0.273253	0.918872	0.036745
ENSMUSG00000024143.16	37.78345	1.563984	1.428732	1.094666	0.273663	0.918872	0.036745
ENSMUSG00000027447.7	933.8877	0.364484	0.333028	1.094452	0.273757	0.918872	0.036745
ENSMUSG00000031556.7	400.3549	0.445737	0.407125	1.09484	0.273587	0.918872	0.036745
ENSMUSG00000031753.17	95.90976	-0.79807	0.728021	-1.09622	0.272981	0.918872	0.036745
ENSMUSG00000034602.16	276.8705	0.641287	0.585853	1.094621	0.273683	0.918872	0.036745
ENSMUSG00000039438.8	564.7619	-0.68864	0.628057	-1.09645	0.27288	0.918872	0.036745
ENSMUSG00000018442.14	114.1802	-0.81566	0.746253	-1.09301	0.274388	0.920126	0.036153
ENSMUSG00000025246.14	127.3213	-1.27204	1.16371	-1.09309	0.274355	0.920126	0.036153
ENSMUSG00000021338.18	12.04021	2.410021	2.206568	1.092203	0.274744	0.920756	0.035855
ENSMUSG00000033918.17	291.6564	0.538421	0.492995	1.092143	0.27477	0.920756	0.035855
ENSMUSG00000033307.8	596.7712	0.47129	0.431651	1.091831	0.274907	0.920891	0.035792
ENSMUSG00000006005.19	558.0939	0.361405	0.331626	1.089796	0.275803	0.922689	0.034944
ENSMUSG00000018143.11	22.27039	-1.85536	1.703359	-1.08924	0.276049	0.922689	0.034944
ENSMUSG00000022973.19	64.97337	-1.17223	1.076319	-1.08911	0.276105	0.922689	0.034944
ENSMUSG00000031232.18	709.5441	0.371559	0.341173	1.089064	0.276126	0.922689	0.034944
ENSMUSG00000032698.16	30.96401	1.413948	1.298245	1.089123	0.2761	0.922689	0.034944
ENSMUSG00000039159.17	148.0555	-0.78001	0.715673	-1.0899	0.275756	0.922689	0.034944
ENSMUSG00000061947.11	998.7331	-0.41693	0.382431	-1.09022	0.275616	0.922689	0.034944
ENSMUSG00000079045.4	13.19674	-2.31492	2.126273	-1.08872	0.276276	0.922868	0.03486
ENSMUSG00000032328.13	1747.183	0.346896	0.318823	1.088052	0.276572	0.92353	0.034549
ENSMUSG00000048285.10	33.22942	1.772567	1.630271	1.087283	0.276912	0.924339	0.034169
ENSMUSG00000078964.3	305.8456	0.488474	0.449455	1.086815	0.277119	0.924705	0.033997
ENSMUSG00000002580.8	403.5503	0.478943	0.441486	1.084843	0.277991	0.925902	0.033435
ENSMUSG00000006906.11	36.36282	1.251351	1.155616	1.082843	0.278878	0.925902	0.033435
ENSMUSG00000016503.19	19.62661	2.541054	2.34462	1.083781	0.278462	0.925902	0.033435
ENSMUSG00000016918.16	21.87495	2.018215	1.862733	1.08347	0.2786	0.925902	0.033435
ENSMUSG00000022445.8	1800.255	0.301406	0.277792	1.085007	0.277919	0.925902	0.033435
ENSMUSG00000025016.12	791.9251	-0.32546	0.300054	-1.08467	0.278069	0.925902	0.033435
ENSMUSG00000025491.15	33.45921	1.601429	1.479067	1.082729	0.278929	0.925902	0.033435
ENSMUSG00000026792.17	26.12709	-2.04224	1.884189	-1.08388	0.278417	0.925902	0.033435
ENSMUSG00000028402.19	117.6258	0.786765	0.725397	1.0846	0.278099	0.925902	0.033435
ENSMUSG00000030795.19	137.6938	0.829744	0.766076	1.083108	0.27876	0.925902	0.033435
ENSMUSG00000031731.17	208.9669	-0.61283	0.564856	-1.08494	0.27795	0.925902	0.033435
ENSMUSG00000033047.6	510.1084	-0.43567	0.402392	-1.0827	0.278943	0.925902	0.033435
ENSMUSG00000050335.18	43.34556	1.256981	1.160595	1.083049	0.278787	0.925902	0.033435
ENSMUSG00000063015.13	646.0204	0.443882	0.409826	1.0831	0.278764	0.925902	0.033435
ENSMUSG00000074918.5	60.88385	-1.38633	1.278912	-1.08399	0.278369	0.925902	0.033435
ENSMUSG00000032405.11	48.94412	1.310207	1.210481	1.082386	0.279081	0.926037	0.033372
ENSMUSG00000021514.19	20.69839	2.17437	2.009807	1.08188	0.279306	0.926225	0.033283
ENSMUSG00000022885.17	186.4812	-0.67922	0.62794	-1.08167	0.2794	0.926225	0.033283

ENSMUSG00000024663.21	15.30667	2.718621	2.515424	1.08078	0.279795	0.926225	0.033283
ENSMUSG00000026890.20	26.26999	-2.42541	2.243598	-1.08104	0.27968	0.926225	0.033283
ENSMUSG00000031023.6	144.6702	0.927454	0.8578	1.081201	0.279608	0.926225	0.033283
ENSMUSG00000036430.9	18.56633	-2.08498	1.929252	-1.08072	0.279822	0.926225	0.033283
ENSMUSG00000040213.14	918.0926	-0.34509	0.319105	-1.08142	0.279512	0.926225	0.033283
ENSMUSG00000031231.5	5707.901	0.281209	0.260316	1.080258	0.280027	0.926582	0.033116
ENSMUSG00000031950.8	218.81	0.628422	0.58209	1.079596	0.280322	0.927234	0.03281
ENSMUSG00000022200.9	280.5432	-0.54195	0.50236	-1.0788	0.280676	0.927314	0.032773
ENSMUSG00000025538.16	17.62183	1.919537	1.779406	1.078752	0.280698	0.927314	0.032773
ENSMUSG00000029474.8	56.72271	-1.16009	1.075489	-1.07866	0.280738	0.927314	0.032773
ENSMUSG00000056216.10	261.6449	-0.52346	0.485115	-1.07904	0.280571	0.927314	0.032773
ENSMUSG00000048368.10	47.22242	1.432287	1.32888	1.077816	0.281116	0.927965	0.032468
ENSMUSG00000051007.16	55.73337	1.307242	1.212899	1.077783	0.28113	0.927965	0.032468
ENSMUSG00000024590.9	33.35389	-1.81619	1.686145	-1.07712	0.281425	0.92829	0.032316
ENSMUSG00000030056.9	109.9184	0.869378	0.807027	1.077261	0.281364	0.92829	0.032316
ENSMUSG00000030204.11	110.9968	0.861539	0.800058	1.076846	0.281549	0.928378	0.032275
ENSMUSG00000041164.16	12.9715	2.480222	2.303919	1.076523	0.281693	0.928531	0.032204
ENSMUSG00000021555.16	267.9661	-0.56412	0.524137	-1.07629	0.2818	0.928558	0.032191
ENSMUSG00000073616.11	552.6042	-0.37235	0.346194	-1.07555	0.282127	0.929314	0.031837
ENSMUSG00000004815.13	17.97068	1.883933	1.75441	1.073827	0.2829	0.930009	0.031513
ENSMUSG00000014905.5	779.699	0.616426	0.573771	1.074342	0.282669	0.930009	0.031513
ENSMUSG00000015247.11	587.3806	0.436898	0.406962	1.073558	0.283021	0.930009	0.031513
ENSMUSG00000020361.14	753.1588	-0.35723	0.332756	-1.07355	0.283025	0.930009	0.031513
ENSMUSG00000031885.15	130.8106	0.931683	0.867511	1.073973	0.282835	0.930009	0.031513
ENSMUSG00000047879.18	278.9546	-0.58312	0.542535	-1.07481	0.282462	0.930009	0.031513
ENSMUSG00000066319.7	193.2597	0.672762	0.626469	1.073896	0.282869	0.930009	0.031513
ENSMUSG00000028645.12	22.21677	-1.73861	1.620017	-1.0732	0.28318	0.930196	0.031426
ENSMUSG00000002289.17	155.2369	-0.74847	0.697927	-1.07242	0.28353	0.930271	0.031391
ENSMUSG00000016495.13	34.0098	-2.24161	2.090396	-1.07234	0.283567	0.930271	0.031391
ENSMUSG00000021963.18	166.4987	0.599358	0.558844	1.072496	0.283497	0.930271	0.031391
ENSMUSG00000116506.2	27.64029	-1.57966	1.473178	-1.07228	0.283595	0.930271	0.031391
ENSMUSG00000001151.11	25.96884	1.693752	1.58155	1.070944	0.284194	0.930414	0.031324
ENSMUSG00000021275.17	12.06088	-2.88629	2.702947	-1.06783	0.285596	0.930414	0.031324
ENSMUSG00000021417.16	1161.243	0.35297	0.330472	1.068078	0.285485	0.930414	0.031324
ENSMUSG00000022131.4	204.0124	0.559109	0.524049	1.066903	0.286016	0.930414	0.031324
ENSMUSG00000025413.14	70.23064	-1.32202	1.239554	-1.06653	0.286184	0.930414	0.031324
ENSMUSG00000025745.13	436.7393	0.564029	0.528485	1.067256	0.285856	0.930414	0.031324
ENSMUSG00000026273.14	64.34667	-1.37278	1.28107	-1.07159	0.283904	0.930414	0.031324
ENSMUSG00000026361.10	127.8445	-0.73331	0.687501	-1.06664	0.286135	0.930414	0.031324
ENSMUSG00000027746.14	383.4398	0.455002	0.426743	1.06622	0.286324	0.930414	0.031324
ENSMUSG00000028759.14	384.1764	-0.5699	0.534477	-1.06628	0.286298	0.930414	0.031324
ENSMUSG00000029406.16	43.0193	-1.14408	1.06738	-1.07185	0.283786	0.930414	0.031324
ENSMUSG00000029802.14	713.56	0.374489	0.35104	1.066799	0.286062	0.930414	0.031324
ENSMUSG00000030352.16	13.82095	-2.47254	2.315913	-1.06763	0.285688	0.930414	0.031324

ENSMUSG00000030852.19	49.69659	-1.78074	1.662856	-1.07089	0.284219	0.930414	0.031324
ENSMUSG00000032534.19	17.89752	-2.4274	2.27231	-1.06825	0.285407	0.930414	0.031324
ENSMUSG00000032594.12	45.68083	-1.99174	1.859583	-1.07107	0.284138	0.930414	0.031324
ENSMUSG00000032624.17	31.5824	1.336222	1.247835	1.070833	0.284245	0.930414	0.031324
ENSMUSG00000033760.18	73.38975	-1.18546	1.110305	-1.06769	0.285661	0.930414	0.031324
ENSMUSG00000038150.8	181.6801	0.662386	0.620062	1.068258	0.285404	0.930414	0.031324
ENSMUSG00000038178.17	14.96495	2.417953	2.267029	1.066573	0.286165	0.930414	0.031324
ENSMUSG00000040028.11	175.5582	0.656967	0.616371	1.065864	0.286485	0.930414	0.031324
ENSMUSG00000044098.15	21.6651	1.714464	1.603017	1.069523	0.284834	0.930414	0.031324
ENSMUSG00000045503.17	270.4523	0.539282	0.504297	1.069375	0.284901	0.930414	0.031324
ENSMUSG00000047394.10	38.73042	-1.59453	1.495889	-1.06594	0.286449	0.930414	0.031324
ENSMUSG00000060012.10	111.4774	0.771222	0.720769	1.069999	0.28462	0.930414	0.031324
ENSMUSG00000068463.5	581.5543	0.399874	0.373901	1.069466	0.28486	0.930414	0.031324
ENSMUSG00000078578.10	1937.659	0.296725	0.277657	1.068676	0.285216	0.930414	0.031324
ENSMUSG00000097121.3	144.3216	-0.86124	0.806596	-1.06775	0.285633	0.930414	0.031324
ENSMUSG00000102095.2	51.46339	1.508878	1.414246	1.066913	0.286011	0.930414	0.031324
ENSMUSG00000025464.16	98.10339	-1.08457	1.017904	-1.06549	0.286653	0.930641	0.031218
ENSMUSG00000003812.14	70.79432	0.924125	0.868284	1.064312	0.287188	0.931379	0.030873
ENSMUSG00000024477.5	208.3196	0.582122	0.546712	1.064768	0.286981	0.931379	0.030873
ENSMUSG00000026229.18	561.0731	-0.39144	0.367702	-1.06455	0.287079	0.931379	0.030873
ENSMUSG00000059456.14	29.97422	-1.90279	1.788133	-1.06412	0.287273	0.931379	0.030873
ENSMUSG00000027997.10	92.14249	-1.17779	1.107106	-1.06385	0.287397	0.93144	0.030845
ENSMUSG00000063801.8	53.76283	1.578818	1.484408	1.063601	0.287509	0.93144	0.030845
ENSMUSG00000097061.3	15.98077	-2.19213	2.061381	-1.06343	0.287587	0.93144	0.030845
ENSMUSG00000003824.13	33.82399	1.779792	1.676226	1.061785	0.288333	0.931629	0.030757
ENSMUSG00000021770.12	140.4427	-0.70626	0.664916	-1.06217	0.288157	0.931629	0.030757
ENSMUSG00000024758.16	354.653	-0.44534	0.419394	-1.06188	0.288292	0.931629	0.030757
ENSMUSG00000028716.16	11.78375	2.941807	2.769147	1.062352	0.288076	0.931629	0.030757
ENSMUSG00000032179.8	36.98758	1.295727	1.219497	1.062509	0.288004	0.931629	0.030757
ENSMUSG00000032776.10	68.63375	-1.11246	1.047427	-1.06209	0.288196	0.931629	0.030757
ENSMUSG00000054428.13	184.6532	-0.72605	0.683752	-1.06186	0.2883	0.931629	0.030757
ENSMUSG00000017561.17	45.96619	-1.82985	1.725921	-1.06021	0.289048	0.93226	0.030463
ENSMUSG00000019809.17	171.8984	-0.74852	0.706549	-1.05941	0.289414	0.93226	0.030463
ENSMUSG00000019970.16	118.9068	0.869055	0.8194	1.0606	0.288872	0.93226	0.030463
ENSMUSG00000027349.6	49.56141	-1.08699	1.025492	-1.05997	0.28916	0.93226	0.030463
ENSMUSG00000029338.14	66.56636	-1.10076	1.038157	-1.0603	0.289007	0.93226	0.030463
ENSMUSG00000036330.13	39.6588	-1.69287	1.595875	-1.06078	0.288792	0.93226	0.030463
ENSMUSG00000075327.11	19.33955	-2.48151	2.341656	-1.05972	0.289271	0.93226	0.030463
ENSMUSG00000096145.3	1462.198	0.323562	0.305204	1.060149	0.289077	0.93226	0.030463
ENSMUSG00000115358.2	83.32004	0.819898	0.773896	1.059442	0.289399	0.93226	0.030463
ENSMUSG00000021710.12	152.5654	-0.71802	0.678391	-1.05842	0.289865	0.933255	0.03
ENSMUSG00000027166.15	48.35837	-1.49748	1.415182	-1.05815	0.289985	0.933255	0.03
ENSMUSG00000043284.13	117.6979	0.778757	0.736008	1.058082	0.290018	0.933255	0.03
ENSMUSG00000006050.13	720.0926	0.371585	0.352541	1.054018	0.291875	0.933506	0.029883

ENSMUSG00000019802.14	1114.768	-0.33832	0.320911	-1.05426	0.291763	0.933506	0.029883
ENSMUSG00000019868.17	140.5653	0.725388	0.68648	1.056677	0.290659	0.933506	0.029883
ENSMUSG00000021638.13	61.81209	-1.1149	1.058965	-1.05282	0.292422	0.933506	0.029883
ENSMUSG00000022971.19	64.83797	0.993663	0.939606	1.057531	0.290269	0.933506	0.029883
ENSMUSG00000026259.15	29.08512	-1.71012	1.624777	-1.05253	0.292557	0.933506	0.029883
ENSMUSG00000027835.12	201.229	-0.63734	0.605491	-1.0526	0.292525	0.933506	0.029883
ENSMUSG00000028822.12	970.5828	-0.35885	0.340699	-1.05329	0.292209	0.933506	0.029883
ENSMUSG00000029028.15	34.32551	-1.19245	1.130148	-1.05513	0.291366	0.933506	0.029883
ENSMUSG00000029762.7	22.83973	1.77889	1.684255	1.056188	0.290882	0.933506	0.029883
ENSMUSG00000030035.15	13.41562	2.742207	2.598354	1.055363	0.291259	0.933506	0.029883
ENSMUSG00000030447.16	320.0256	-0.55609	0.527253	-1.05469	0.291569	0.933506	0.029883
ENSMUSG00000033596.6	27.34868	-1.98094	1.878647	-1.05445	0.291676	0.933506	0.029883
ENSMUSG00000034216.13	23.7537	-1.95279	1.851044	-1.05497	0.29144	0.933506	0.029883
ENSMUSG00000037847.15	187.7958	0.663198	0.629577	1.053403	0.292157	0.933506	0.029883
ENSMUSG00000051510.14	64.64958	-1.10617	1.048692	-1.05481	0.291514	0.933506	0.029883
ENSMUSG00000056025.13	12.57984	-2.47207	2.33885	-1.05696	0.290529	0.933506	0.029883
ENSMUSG00000063904.5	82.56437	0.819866	0.776222	1.056226	0.290865	0.933506	0.029883
ENSMUSG00000067851.12	438.2314	0.496697	0.470352	1.056011	0.290963	0.933506	0.029883
ENSMUSG00000069895.5	22.81689	-1.79215	1.696907	-1.05612	0.290911	0.933506	0.029883
ENSMUSG00000075543.5	47.32071	1.672392	1.587836	1.053252	0.292225	0.933506	0.029883
ENSMUSG00000082065.2	35.4275	-2.22796	2.116597	-1.05261	0.292518	0.933506	0.029883
ENSMUSG00000086859.5	10.39829	2.562113	2.430815	1.054014	0.291877	0.933506	0.029883
ENSMUSG00000093661.2	20.63423	-1.58245	1.499216	-1.05552	0.291188	0.933506	0.029883
ENSMUSG00000109509.2	207.9282	0.648853	0.616239	1.052924	0.292376	0.933506	0.029883
ENSMUSG00000000561.15	108.2755	-1.19363	1.139989	-1.04705	0.295076	0.933791	0.02975
ENSMUSG00000004931.12	21.2771	1.983284	1.892719	1.047849	0.294708	0.933791	0.02975
ENSMUSG00000014850.16	81.4299	0.943285	0.898479	1.049868	0.293779	0.933791	0.02975
ENSMUSG00000020107.11	154.8644	0.702176	0.670684	1.046956	0.29512	0.933791	0.02975
ENSMUSG00000021340.14	584.5069	-0.51165	0.488357	-1.0477	0.294779	0.933791	0.02975
ENSMUSG00000022139.18	266.1912	0.518502	0.495413	1.046605	0.295282	0.933791	0.02975
ENSMUSG00000022338.9	1039.221	0.343636	0.328681	1.045501	0.295791	0.933791	0.02975
ENSMUSG00000024074.9	74.74617	-1.20252	1.146968	-1.04843	0.29444	0.933791	0.02975
ENSMUSG00000024217.11	32.64989	-1.54301	1.470943	-1.049	0.29418	0.933791	0.02975
ENSMUSG00000024400.17	130.7155	-0.68379	0.653413	-1.04649	0.295334	0.933791	0.02975
ENSMUSG00000025742.6	85.15159	0.863107	0.824792	1.046454	0.295351	0.933791	0.02975
ENSMUSG00000025967.17	3160.289	0.248406	0.237163	1.047407	0.294912	0.933791	0.02975
ENSMUSG00000026283.14	21.73815	-2.47434	2.3518	-1.05211	0.29275	0.933791	0.02975
ENSMUSG00000026965.13	42.18183	1.179654	1.125019	1.048564	0.294379	0.933791	0.02975
ENSMUSG00000027374.13	32.70165	1.257503	1.195568	1.051804	0.292889	0.933791	0.02975
ENSMUSG00000027637.4	920.9676	0.319844	0.305162	1.048112	0.294587	0.933791	0.02975
ENSMUSG00000027651.17	60.38763	-1.22218	1.169485	-1.04506	0.295996	0.933791	0.02975
ENSMUSG00000031960.15	597.7588	-0.40719	0.389152	-1.04636	0.295397	0.933791	0.02975
ENSMUSG00000035764.6	47.77201	-1.26069	1.205851	-1.04548	0.295801	0.933791	0.02975
ENSMUSG00000038170.16	309.6087	-0.51718	0.493772	-1.04741	0.294913	0.933791	0.02975

ENSMUSG00000040560.11	58.84774	-1.13917	1.088259	-1.04678	0.295201	0.933791	0.02975
ENSMUSG00000042312.11	191.9949	0.558701	0.534438	1.045399	0.295838	0.933791	0.02975
ENSMUSG00000042688.17	93.52583	-0.84795	0.807334	-1.05031	0.293574	0.933791	0.02975
ENSMUSG00000044147.9	66.36165	-0.88546	0.84261	-1.05085	0.293327	0.933791	0.02975
ENSMUSG00000044768.17	112.2516	-0.75378	0.718802	-1.04867	0.294331	0.933791	0.02975
ENSMUSG00000044986.11	496.004	0.472525	0.450985	1.047763	0.294748	0.933791	0.02975
ENSMUSG00000049106.8	136.4572	-0.73282	0.700365	-1.04634	0.295406	0.933791	0.02975
ENSMUSG00000050705.16	37.69809	-1.62837	1.557586	-1.04545	0.295817	0.933791	0.02975
ENSMUSG00000056941.18	111.8178	0.927754	0.887653	1.045176	0.295941	0.933791	0.02975
ENSMUSG00000064202.16	12.5225	2.764278	2.638383	1.047717	0.294769	0.933791	0.02975
ENSMUSG00000066477.14	100.7128	-0.86884	0.829052	-1.04799	0.294641	0.933791	0.02975
ENSMUSG00000068015.9	28.95115	-1.38381	1.320336	-1.04807	0.294606	0.933791	0.02975
ENSMUSG00000073702.12	2222.992	0.281134	0.268553	1.046849	0.295169	0.933791	0.02975
ENSMUSG00000085438.2	305.7688	-0.53221	0.508502	-1.04663	0.295269	0.933791	0.02975
ENSMUSG00000030244.8	1575.954	0.408914	0.39154	1.044374	0.296313	0.933857	0.029719
ENSMUSG00000045410.19	312.6752	0.441946	0.423128	1.044474	0.296266	0.933857	0.029719
ENSMUSG00000064181.7	145.0944	-0.62906	0.602241	-1.04453	0.296238	0.933857	0.029719
ENSMUSG00000005823.10	77.26547	-1.28821	1.233914	-1.04401	0.296482	0.934081	0.029615
ENSMUSG00000004043.15	14.30636	-2.14152	2.054229	-1.04249	0.297184	0.934286	0.02952
ENSMUSG00000015013.10	174.5308	0.806756	0.773491	1.043006	0.296946	0.934286	0.02952
ENSMUSG00000035674.14	933.1236	0.391615	0.375425	1.043123	0.296891	0.934286	0.02952
ENSMUSG00000038279.11	22.14394	1.973482	1.892956	1.04254	0.297161	0.934286	0.02952
ENSMUSG00000091721.5	47.30481	-1.47345	1.413548	-1.04238	0.297237	0.934286	0.02952
ENSMUSG00000094483.3	270.2212	-0.68312	0.655208	-1.0426	0.297135	0.934286	0.02952
ENSMUSG00000106895.2	61.81495	1.318755	1.264465	1.042936	0.296978	0.934286	0.02952
ENSMUSG00000000826.17	249.6164	-0.74301	0.717623	-1.03537	0.300495	0.934602	0.029373
ENSMUSG00000001300.17	41.62685	1.623835	1.571294	1.033438	0.301399	0.934602	0.029373
ENSMUSG00000002028.14	25.03994	1.507158	1.449667	1.039658	0.298499	0.934602	0.029373
ENSMUSG00000002372.10	32.37955	1.427324	1.382387	1.032506	0.301835	0.934602	0.029373
ENSMUSG00000004071.14	163.6855	0.609151	0.586979	1.037772	0.299376	0.934602	0.029373
ENSMUSG00000006699.18	995.5722	0.371527	0.357846	1.03823	0.299163	0.934602	0.029373
ENSMUSG00000007589.10	54.66634	-1.08556	1.050428	-1.03344	0.301397	0.934602	0.029373
ENSMUSG00000015305.7	93.07242	-0.72859	0.705654	-1.0325	0.301837	0.934602	0.029373
ENSMUSG00000018765.6	12.20568	-2.5216	2.441387	-1.03286	0.301671	0.934602	0.029373
ENSMUSG00000020300.15	220.0108	-0.57248	0.550036	-1.0408	0.29797	0.934602	0.029373
ENSMUSG00000020696.19	31.1054	1.629665	1.578803	1.032216	0.301971	0.934602	0.029373
ENSMUSG00000020946.14	106.6264	-0.75222	0.725998	-1.03611	0.30015	0.934602	0.029373
ENSMUSG00000021712.16	83.54651	1.097074	1.057759	1.037168	0.299658	0.934602	0.029373
ENSMUSG00000022070.8	12.79179	2.788618	2.687704	1.037547	0.299481	0.934602	0.029373
ENSMUSG00000022129.5	52.17894	-1.39664	1.34211	-1.04063	0.298048	0.934602	0.029373
ENSMUSG00000022253.18	366.0473	0.518578	0.501594	1.03386	0.301202	0.934602	0.029373
ENSMUSG00000022951.17	45.60627	-1.07609	1.035129	-1.03957	0.298538	0.934602	0.029373
ENSMUSG00000024013.16	11.11612	2.849925	2.746567	1.037632	0.299442	0.934602	0.029373
ENSMUSG00000024309.16	223.7908	0.657128	0.632456	1.03901	0.2988	0.934602	0.029373

ENSMUSG00000024978.12	1356.659	0.349366	0.337346	1.035632	0.300374	0.934602	0.029373
ENSMUSG00000026558.14	15.31398	-2.1507	2.073399	-1.03728	0.299605	0.934602	0.029373
ENSMUSG00000029345.14	36.03974	-1.84828	1.783379	-1.03639	0.30002	0.934602	0.029373
ENSMUSG00000029599.14	54.96959	1.087993	1.048006	1.038156	0.299197	0.934602	0.029373
ENSMUSG00000029661.17	55.55413	-1.09824	1.062213	-1.03391	0.301176	0.934602	0.029373
ENSMUSG00000030064.17	119.5552	-0.86807	0.839402	-1.03416	0.301062	0.934602	0.029373
ENSMUSG00000031012.18	117.5849	1.033447	1.00002	1.033426	0.301405	0.934602	0.029373
ENSMUSG00000031367.16	35.20114	-1.86572	1.804631	-1.03385	0.301205	0.934602	0.029373
ENSMUSG00000031626.19	150.4283	-0.61268	0.59111	-1.03649	0.299976	0.934602	0.029373
ENSMUSG00000033478.6	190.7319	-0.66048	0.634206	-1.04143	0.297676	0.934602	0.029373
ENSMUSG00000034868.10	57.83181	1.126679	1.091183	1.03253	0.301824	0.934602	0.029373
ENSMUSG00000035451.8	97.98507	0.80783	0.782092	1.032908	0.301647	0.934602	0.029373
ENSMUSG00000036896.6	77.03726	1.159707	1.114642	1.040431	0.29814	0.934602	0.029373
ENSMUSG00000037254.19	3440.46	-0.25218	0.243459	-1.03583	0.300282	0.934602	0.029373
ENSMUSG00000037343.9	44.28986	1.126312	1.090544	1.032799	0.301698	0.934602	0.029373
ENSMUSG00000039157.13	87.41196	0.993176	0.955572	1.039351	0.298641	0.934602	0.029373
ENSMUSG00000039652.17	67.11515	-1.39146	1.342899	-1.03616	0.300126	0.934602	0.029373
ENSMUSG00000040253.16	77.43287	-0.93178	0.895239	-1.04081	0.297962	0.934602	0.029373
ENSMUSG00000040865.16	33.06282	-1.5372	1.477502	-1.04041	0.298152	0.934602	0.029373
ENSMUSG00000043067.16	389.7756	0.498714	0.481074	1.036667	0.299891	0.934602	0.029373
ENSMUSG00000044042.20	43.2881	1.87089	1.800358	1.039176	0.298723	0.934602	0.029373
ENSMUSG00000044475.15	16.40543	-2.31032	2.233341	-1.03447	0.300917	0.934602	0.029373
ENSMUSG00000057068.16	195.7114	-0.70699	0.684424	-1.03297	0.301616	0.934602	0.029373
ENSMUSG00000057841.6	4317.63	0.239905	0.232124	1.033518	0.301361	0.934602	0.029373
ENSMUSG00000059409.10	40.29152	-3.78396	3.64384	-1.03846	0.299058	0.934602	0.029373
ENSMUSG00000059772.13	34.72752	1.434767	1.381546	1.038523	0.299027	0.934602	0.029373
ENSMUSG00000080848.4	355.4137	0.447563	0.433539	1.032347	0.301909	0.934602	0.029373
ENSMUSG00000112909.2	15.03608	2.308942	2.217082	1.041432	0.297675	0.934602	0.029373
ENSMUSG00000007415.16	257.0835	0.492674	0.477821	1.031084	0.302501	0.934966	0.029204
ENSMUSG00000023031.9	395.0808	-0.50782	0.49245	-1.03121	0.302442	0.934966	0.029204
ENSMUSG00000027366.13	736.8065	0.492977	0.47815	1.031008	0.302537	0.934966	0.029204
ENSMUSG00000028412.18	251.0792	-0.5988	0.580898	-1.03082	0.302627	0.934966	0.029204
ENSMUSG00000033166.12	26.67667	1.293604	1.255071	1.030703	0.30268	0.934966	0.029204
ENSMUSG00000044950.8	20.67456	-1.60516	1.556176	-1.03148	0.302316	0.934966	0.029204
ENSMUSG00000001105.16	901.3413	-0.31199	0.302953	-1.02982	0.303096	0.935102	0.029141
ENSMUSG00000032557.14	416.7554	-0.4734	0.459746	-1.0297	0.303152	0.935102	0.029141
ENSMUSG00000041328.17	100.8796	0.792786	0.770183	1.029348	0.303316	0.935102	0.029141
ENSMUSG00000074211.5	66.09661	1.47835	1.436122	1.029404	0.30329	0.935102	0.029141
ENSMUSG00000084983.8	228.4642	0.702468	0.682043	1.029947	0.303035	0.935102	0.029141
ENSMUSG00000085148.2	264.3312	-0.67872	0.659056	-1.02984	0.303083	0.935102	0.029141
ENSMUSG00000003559.9	486.8364	0.44468	0.433054	1.026846	0.304493	0.935257	0.029069
ENSMUSG00000005397.9	41.92798	1.667598	1.624034	1.026825	0.304503	0.935257	0.029069
ENSMUSG00000019777.17	163.9483	0.686969	0.668186	1.02811	0.303898	0.935257	0.029069
ENSMUSG00000029273.11	1123.34	0.361718	0.352268	1.026825	0.304503	0.935257	0.029069

ENSMUSG00000029622.17	250.3975	-0.57649	0.560347	-1.0288	0.303572	0.935257	0.029069
ENSMUSG00000032425.16	13.78273	2.366332	2.300276	1.028716	0.303613	0.935257	0.029069
ENSMUSG00000034108.7	334.2459	-0.5578	0.543139	-1.02699	0.304426	0.935257	0.029069
ENSMUSG00000038412.9	904.719	0.395902	0.385597	1.026724	0.304551	0.935257	0.029069
ENSMUSG00000042043.7	1030.529	0.332055	0.32316	1.027524	0.304174	0.935257	0.029069
ENSMUSG00000045975.9	299.0096	-0.54995	0.534764	-1.0284	0.303762	0.935257	0.029069
ENSMUSG00000046351.12	117.247	-0.7539	0.733514	-1.02779	0.304047	0.935257	0.029069
ENSMUSG00000068397.5	138.9813	0.662267	0.644981	1.0268	0.304515	0.935257	0.029069
ENSMUSG00000029821.16	16.51839	2.518729	2.454432	1.026196	0.304799	0.935717	0.028855
ENSMUSG00000031431.14	1159.312	0.420144	0.409523	1.025935	0.304922	0.935793	0.02882
ENSMUSG0000003053.18	4306.972	-0.28449	0.277733	-1.02432	0.305684	0.93614	0.028659
ENSMUSG00000024644.18	98.61622	0.840335	0.819638	1.025252	0.305244	0.93614	0.028659
ENSMUSG00000025366.9	54.92027	-1.84668	1.802502	-1.02451	0.305594	0.93614	0.028659
ENSMUSG00000032462.15	93.38498	-0.85723	0.836953	-1.02423	0.305727	0.93614	0.028659
ENSMUSG00000042426.7	90.10313	0.829895	0.810126	1.024402	0.305645	0.93614	0.028659
ENSMUSG00000043687.17	19.0014	-2.14494	2.093623	-1.02451	0.305595	0.93614	0.028659
ENSMUSG00000045795.11	62.15115	-1.34915	1.316707	-1.02464	0.305532	0.93614	0.028659
ENSMUSG00000015672.5	341.9842	0.441858	0.431518	1.023961	0.305854	0.936227	0.028619
ENSMUSG00000000538.19	24.80245	-1.96962	1.92935	-1.02087	0.307315	0.936437	0.028521
ENSMUSG00000024095.16	80.41004	-0.92617	0.906944	-1.02119	0.307162	0.936437	0.028521
ENSMUSG00000024360.9	593.3648	-0.41828	0.409273	-1.02201	0.306777	0.936437	0.028521
ENSMUSG00000031134.17	28.63802	-1.38005	1.350823	-1.02164	0.306952	0.936437	0.028521
ENSMUSG00000031523.17	240.119	0.502498	0.492323	1.020667	0.307412	0.936437	0.028521
ENSMUSG00000031608.14	14.18174	2.326073	2.272814	1.023433	0.306103	0.936437	0.028521
ENSMUSG00000037242.9	159.788	0.676654	0.661195	1.023381	0.306128	0.936437	0.028521
ENSMUSG00000040651.10	124.9394	-0.70644	0.692551	-1.02006	0.307701	0.936437	0.028521
ENSMUSG00000041075.9	54.9813	1.150939	1.128246	1.020114	0.307674	0.936437	0.028521
ENSMUSG00000041268.18	72.60108	0.878511	0.859187	1.022492	0.306548	0.936437	0.028521
ENSMUSG00000046447.4	389.9983	0.688347	0.674758	1.020139	0.307662	0.936437	0.028521
ENSMUSG00000056211.14	64.99642	-1.09543	1.072601	-1.02129	0.307118	0.936437	0.028521
ENSMUSG00000061518.12	2188.157	0.277893	0.271936	1.021906	0.306825	0.936437	0.028521
ENSMUSG00000063511.12	152.5078	0.642497	0.627948	1.023169	0.306228	0.936437	0.028521
ENSMUSG00000071650.7	289.311	-0.60946	0.596411	-1.02188	0.306837	0.936437	0.028521
ENSMUSG00000073555.2	616.3068	0.370503	0.363088	1.020423	0.307528	0.936437	0.028521
ENSMUSG00000084111.5	193.1182	0.570851	0.55868	1.021786	0.306882	0.936437	0.028521
ENSMUSG00000095440.3	22.07305	-2.04778	2.00318	-1.02227	0.306655	0.936437	0.028521
ENSMUSG00000027465.14	31.57078	1.38231	1.355489	1.019787	0.30783	0.936529	0.028479
ENSMUSG00000003123.16	24.05453	2.302369	2.259936	1.018776	0.308309	0.93664	0.028427
ENSMUSG00000009927.10	1544.62	0.287794	0.282449	1.018922	0.30824	0.93664	0.028427
ENSMUSG00000026374.15	494.0456	-0.4719	0.463045	-1.01913	0.30814	0.93664	0.028427
ENSMUSG00000034783.8	31.58368	1.377866	1.353167	1.018253	0.308558	0.93664	0.028427
ENSMUSG00000041763.15	147.822	-0.70766	0.694596	-1.01881	0.308294	0.93664	0.028427
ENSMUSG00000051065.10	68.74643	0.997414	0.979492	1.018297	0.308537	0.93664	0.028427
ENSMUSG00000055850.13	624.5069	0.371422	0.364653	1.018564	0.30841	0.93664	0.028427

ENSMUSG00000005510.10	348.3921	0.486399	0.477783	1.018035	0.308661	0.936655	0.02842
ENSMUSG00000026853.16	59.40689	1.376245	1.352555	1.017515	0.308909	0.937105	0.028212
ENSMUSG00000026768.11	20.41538	-2.09493	2.062665	-1.01564	0.309799	0.937333	0.028106
ENSMUSG00000035354.10	162.0906	-0.68542	0.675097	-1.01529	0.309967	0.937333	0.028106
ENSMUSG00000038274.14	988.2686	0.39762	0.390934	1.017104	0.309104	0.937333	0.028106
ENSMUSG00000041264.17	64.51434	-1.36971	1.348327	-1.01586	0.309696	0.937333	0.028106
ENSMUSG00000047221.6	54.82264	1.214983	1.19619	1.015711	0.309767	0.937333	0.028106
ENSMUSG00000048782.16	93.36908	1.094157	1.077528	1.015433	0.3099	0.937333	0.028106
ENSMUSG00000052906.8	158.7336	0.716309	0.704951	1.016112	0.309576	0.937333	0.028106
ENSMUSG00000058900.6	13.37001	2.474136	2.434697	1.016199	0.309535	0.937333	0.028106
ENSMUSG00000061808.5	96353.63	0.200873	0.197697	1.016063	0.3096	0.937333	0.028106
ENSMUSG000000100680.2	46.24745	-1.34135	1.321166	-1.01528	0.309972	0.937333	0.028106
ENSMUSG00000001280.14	96.1249	-0.80617	0.799074	-1.00888	0.313031	0.937551	0.028005
ENSMUSG00000002900.18	27.95565	1.914525	1.897873	1.008774	0.313083	0.937551	0.028005
ENSMUSG00000003198.11	31.31115	1.304547	1.288097	1.012771	0.31117	0.937551	0.028005
ENSMUSG00000005481.19	65.42988	1.375264	1.355971	1.014228	0.310474	0.937551	0.028005
ENSMUSG00000006818.6	1651.047	0.297002	0.29483	1.007368	0.313758	0.937551	0.028005
ENSMUSG00000009013.6	212.559	0.650235	0.646361	1.005993	0.314419	0.937551	0.028005
ENSMUSG00000012117.14	31.85464	1.440577	1.429989	1.007404	0.313741	0.937551	0.028005
ENSMUSG00000014633.16	63.02706	0.924811	0.914234	1.01157	0.311744	0.937551	0.028005
ENSMUSG00000015126.10	100.2056	0.763766	0.75742	1.008378	0.313273	0.937551	0.028005
ENSMUSG00000017679.17	51.08562	-1.27149	1.264934	-1.00518	0.31481	0.937551	0.028005
ENSMUSG00000018474.19	172.8615	-0.96493	0.952066	-1.01351	0.310815	0.937551	0.028005
ENSMUSG00000020224.16	300.2067	0.469179	0.464938	1.009121	0.312917	0.937551	0.028005
ENSMUSG00000021890.7	227.6429	-0.57247	0.569788	-1.0047	0.315041	0.937551	0.028005
ENSMUSG00000022217.15	105.3252	0.841831	0.837325	1.005381	0.314713	0.937551	0.028005
ENSMUSG00000022391.17	164.0989	-0.72404	0.719932	-1.00571	0.314556	0.937551	0.028005
ENSMUSG00000022550.19	12.11963	-2.20137	2.184844	-1.00756	0.313665	0.937551	0.028005
ENSMUSG00000024370.18	20.51072	-1.70972	1.687713	-1.01304	0.311041	0.937551	0.028005
ENSMUSG00000025571.14	57.50346	-0.89583	0.883048	-1.01447	0.310357	0.937551	0.028005
ENSMUSG00000025766.15	26.99505	-1.30985	1.301802	-1.00618	0.314328	0.937551	0.028005
ENSMUSG00000026098.14	36.12403	-1.30221	1.291393	-1.00838	0.313274	0.937551	0.028005
ENSMUSG00000026278.15	64.63467	-1.54002	1.525346	-1.00962	0.312677	0.937551	0.028005
ENSMUSG00000026495.9	22.05575	-1.69084	1.685204	-1.00334	0.315695	0.937551	0.028005
ENSMUSG00000026743.17	100.9869	0.75262	0.744425	1.011008	0.312012	0.937551	0.028005
ENSMUSG00000026781.18	1643.263	-0.30517	0.301475	-1.01224	0.311422	0.937551	0.028005
ENSMUSG00000027002.14	359.6425	-0.54679	0.540758	-1.01116	0.311939	0.937551	0.028005
ENSMUSG00000027185.16	32.43201	-1.59357	1.580362	-1.00836	0.313281	0.937551	0.028005
ENSMUSG00000028619.16	32.19266	1.434212	1.417041	1.012118	0.311482	0.937551	0.028005
ENSMUSG00000029190.20	269.738	0.530276	0.523704	1.012549	0.311276	0.937551	0.028005
ENSMUSG00000029310.14	155.1918	-0.65796	0.652656	-1.00812	0.313396	0.937551	0.028005
ENSMUSG00000029513.15	80.69661	0.941382	0.935795	1.00597	0.31443	0.937551	0.028005
ENSMUSG00000029528.20	34.40749	1.39222	1.378683	1.009819	0.312582	0.937551	0.028005
ENSMUSG00000030046.7	13.80642	-2.01518	1.998965	-1.00811	0.313402	0.937551	0.028005



ENSMUSG00000030245.11	11.70982	2.914874	2.900716	1.004881	0.314954	0.937551	0.028005
ENSMUSG00000030282.15	284.8142	0.51743	0.515829	1.003103	0.315811	0.937551	0.028005
ENSMUSG00000030301.18	115.7342	0.830702	0.823013	1.009343	0.31281	0.937551	0.028005
ENSMUSG00000030659.15	63.23369	-1.17357	1.168841	-1.00405	0.315356	0.937551	0.028005
ENSMUSG00000030846.16	159.3544	-0.71217	0.71007	-1.00296	0.31588	0.937551	0.028005
ENSMUSG00000031563.9	57.7133	-1.23944	1.233382	-1.00491	0.314938	0.937551	0.028005
ENSMUSG00000031803.9	10.369	3.281449	3.235886	1.01408	0.310544	0.937551	0.028005
ENSMUSG00000034037.15	12.88616	2.443662	2.434455	1.003782	0.315484	0.937551	0.028005
ENSMUSG00000034487.5	56.75976	-1.33852	1.333639	-1.00366	0.315541	0.937551	0.028005
ENSMUSG00000034574.11	103.2493	0.830709	0.821328	1.011423	0.311814	0.937551	0.028005
ENSMUSG00000035237.8	504.1395	0.364908	0.36125	1.010127	0.312434	0.937551	0.028005
ENSMUSG00000036110.15	667.7953	-0.35607	0.354569	-1.00422	0.315271	0.937551	0.028005
ENSMUSG00000038369.15	119.4332	0.755338	0.749779	1.007415	0.313735	0.937551	0.028005
ENSMUSG00000039349.6	64.33735	-0.9727	0.960522	-1.01268	0.311214	0.937551	0.028005
ENSMUSG00000040321.4	26.58139	1.695943	1.683413	1.007444	0.313722	0.937551	0.028005
ENSMUSG00000045377.6	11.51355	2.405731	2.388233	1.007327	0.313778	0.937551	0.028005
ENSMUSG00000046020.14	47.09164	-1.14555	1.136784	-1.00771	0.313594	0.937551	0.028005
ENSMUSG00000046441.6	19.7553	1.847599	1.838328	1.005043	0.314876	0.937551	0.028005
ENSMUSG00000046997.6	36.17272	-1.23097	1.225493	-1.00447	0.315151	0.937551	0.028005
ENSMUSG00000048429.11	283.6841	0.522638	0.520903	1.00333	0.315702	0.937551	0.028005
ENSMUSG00000050174.16	79.87566	0.957716	0.951273	1.006773	0.314044	0.937551	0.028005
ENSMUSG00000059040.6	186.1788	0.550357	0.54793	1.004429	0.315172	0.937551	0.028005
ENSMUSG00000063410.9	66.24144	0.88969	0.880531	1.010402	0.312303	0.937551	0.028005
ENSMUSG00000068856.4	80.74688	0.902546	0.896604	1.006627	0.314114	0.937551	0.028005
ENSMUSG00000070407.6	238.8932	-0.49206	0.486621	-1.01117	0.311933	0.937551	0.028005
ENSMUSG00000071151.4	26.88238	-1.30862	1.302347	-1.00481	0.314986	0.937551	0.028005
ENSMUSG00000090015.9	50.17466	-1.72441	1.715299	-1.00531	0.314747	0.937551	0.028005
ENSMUSG00000022724.16	75.75782	-0.92966	0.927231	-1.00262	0.316043	0.937733	0.027921
ENSMUSG00000042460.6	320.8627	-0.44825	0.447168	-1.00242	0.316139	0.937733	0.027921
ENSMUSG00000035401.10	46.75468	1.407186	1.404077	1.002214	0.31624	0.937741	0.027917
ENSMUSG00000001604.15	764.4113	-0.31262	0.312603	-1.00006	0.317282	0.937912	0.027838
ENSMUSG00000004070.16	226.125	-0.54765	0.547814	-0.99971	0.317451	0.937912	0.027838
ENSMUSG00000004451.15	30.21352	-1.46295	1.461685	-1.00087	0.316892	0.937912	0.027838
ENSMUSG00000006333.15	1451.601	0.361736	0.36138	1.000985	0.316834	0.937912	0.027838
ENSMUSG00000019947.11	271.4297	0.615696	0.615918	0.999639	0.317485	0.937912	0.027838
ENSMUSG00000021577.15	3504.783	0.225859	0.225597	1.001165	0.316747	0.937912	0.027838
ENSMUSG00000025075.15	340.61	-0.51853	0.517828	-1.00136	0.316653	0.937912	0.027838
ENSMUSG00000036890.14	16.9224	1.960383	1.957195	1.001629	0.316523	0.937912	0.027838
ENSMUSG00000037852.9	15.60743	-2.48068	2.479213	-1.00059	0.317025	0.937912	0.027838
ENSMUSG00000038633.6	898.7455	0.409899	0.410028	0.999685	0.317463	0.937912	0.027838
ENSMUSG00000040945.14	49.01568	-1.42143	1.421332	-1.00007	0.317278	0.937912	0.027838
ENSMUSG00000118671.1	27.40432	-1.73976	1.739202	-1.00032	0.317155	0.937912	0.027838
ENSMUSG00000022673.6	40.11954	1.204744	1.205734	0.999179	0.317708	0.937986	0.027804
ENSMUSG00000035671.7	10.13464	-3.25782	3.259991	-0.99933	0.317633	0.937986	0.027804

ENSMUSG00000020180.11	221.0183	-0.61523	0.617032	-0.99707	0.318729	0.938952	0.027357
ENSMUSG00000029462.19	406.9204	0.410803	0.411974	0.997159	0.318687	0.938952	0.027357
ENSMUSG00000032038.8	144.1461	-0.63944	0.64117	-0.9973	0.31862	0.938952	0.027357
ENSMUSG00000033860.14	25372.57	-0.26478	0.265408	-0.99763	0.318461	0.938952	0.027357
ENSMUSG00000047067.8	43.21335	1.077865	1.081028	0.997074	0.318729	0.938952	0.027357
ENSMUSG00000062078.16	412.7406	0.432561	0.43371	0.997351	0.318594	0.938952	0.027357
ENSMUSG00000108231.2	10.7745	2.250581	2.256751	0.997266	0.318635	0.938952	0.027357
ENSMUSG00000027163.14	24.37967	1.581544	1.586735	0.996729	0.318896	0.939067	0.027303
ENSMUSG00000030225.12	322.6412	-0.424	0.425456	-0.99659	0.318966	0.939067	0.027303
ENSMUSG00000029833.18	183.1758	-0.59175	0.594588	-0.99523	0.319625	0.939618	0.027049
ENSMUSG00000032498.10	87.31485	1.108366	1.113734	0.995181	0.319648	0.939618	0.027049
ENSMUSG00000036983.8	37.33076	1.400747	1.407298	0.995345	0.319568	0.939618	0.027049
ENSMUSG00000052160.8	20.6741	1.822239	1.830787	0.995331	0.319575	0.939618	0.027049
ENSMUSG00000111080.2	147.1094	0.659756	0.662769	0.995454	0.319516	0.939618	0.027049
ENSMUSG00000022299.10	155.5988	-0.59671	0.599785	-0.99487	0.319802	0.939777	0.026975
ENSMUSG00000011831.17	716.2989	0.303585	0.305292	0.994409	0.320024	0.939819	0.026956
ENSMUSG00000021824.14	460.5593	0.447693	0.450376	0.994043	0.320202	0.939819	0.026956
ENSMUSG00000027282.18	1121.446	0.319123	0.320992	0.994178	0.320136	0.939819	0.026956
ENSMUSG00000029003.12	30.5654	1.813306	1.826831	0.992597	0.320906	0.939819	0.026956
ENSMUSG00000029231.16	17.20009	-2.13954	2.152503	-0.99398	0.320234	0.939819	0.026956
ENSMUSG00000030220.14	42.26135	1.409893	1.419575	0.993179	0.320623	0.939819	0.026956
ENSMUSG00000031631.16	83.26507	-0.83125	0.836733	-0.99344	0.320494	0.939819	0.026956
ENSMUSG00000038697.16	36.06644	1.612128	1.622247	0.993762	0.320339	0.939819	0.026956
ENSMUSG00000074797.12	339.7019	0.461778	0.46522	0.992603	0.320904	0.939819	0.026956
ENSMUSG00000105255.2	56.77289	-0.95277	0.959627	-0.99286	0.320779	0.939819	0.026956
ENSMUSG00000105837.5	53.15625	1.01741	1.024788	0.992801	0.320807	0.939819	0.026956
ENSMUSG0000006057.16	772.4553	0.349907	0.352789	0.991832	0.32128	0.940621	0.026585
ENSMUSG00000048924.15	36.40256	1.472852	1.485564	0.991442	0.32147	0.940887	0.026463
ENSMUSG00000003444.9	28.5707	1.515549	1.532546	0.988909	0.322707	0.941329	0.026259
ENSMUSG00000005534.11	380.1708	-0.43287	0.437659	-0.98907	0.322631	0.941329	0.026259
ENSMUSG00000017747.14	86.12487	0.756776	0.765217	0.988969	0.322678	0.941329	0.026259
ENSMUSG00000025220.9	166.969	-0.66519	0.672664	-0.98889	0.322715	0.941329	0.026259
ENSMUSG00000025512.16	58.6534	-1.24235	1.256026	-0.98911	0.32261	0.941329	0.026259
ENSMUSG00000029430.14	593.3685	0.404256	0.408614	0.989334	0.3225	0.941329	0.026259
ENSMUSG00000034617.8	22.00038	-1.84691	1.867957	-0.98873	0.322793	0.941329	0.026259
ENSMUSG00000038776.14	1014.941	-0.34523	0.348714	-0.99	0.322175	0.941329	0.026259
ENSMUSG00000042476.13	747.2448	-0.3833	0.38697	-0.99052	0.321919	0.941329	0.026259
ENSMUSG00000045948.9	154.6412	-0.65462	0.661609	-0.98943	0.322452	0.941329	0.026259
ENSMUSG00000058291.15	66.76754	0.938608	0.949341	0.988695	0.322812	0.941329	0.026259
ENSMUSG00000071655.13	125.5451	-0.60737	0.614135	-0.98898	0.322673	0.941329	0.026259
ENSMUSG00000038780.15	47.18466	-1.3032	1.318842	-0.98814	0.323086	0.941837	0.026024
ENSMUSG00000030335.7	458.8133	-0.42564	0.430874	-0.98786	0.323219	0.941937	0.025978
ENSMUSG00000004500.10	20.07524	-2.06798	2.098268	-0.98556	0.324347	0.942294	0.025813
ENSMUSG00000018648.16	20.35165	1.840779	1.868931	0.984937	0.324655	0.942294	0.025813

ENSMUSG00000021411.17	388.8959	0.416883	0.423258	0.984938	0.324655	0.942294	0.025813
ENSMUSG00000023073.3	298.9808	0.441965	0.448889	0.984574	0.324833	0.942294	0.025813
ENSMUSG00000024083.17	234.6208	0.574297	0.583041	0.985004	0.324622	0.942294	0.025813
ENSMUSG00000024392.18	39.42721	-1.38395	1.40344	-0.98611	0.324079	0.942294	0.025813
ENSMUSG00000026851.10	36.06066	-1.36359	1.384188	-0.98512	0.324565	0.942294	0.025813
ENSMUSG00000027806.10	127.4042	-0.929	0.943536	-0.9846	0.324821	0.942294	0.025813
ENSMUSG00000028211.12	166.0797	-0.74269	0.752383	-0.98712	0.323586	0.942294	0.025813
ENSMUSG00000031796.8	219.4606	-0.50115	0.508788	-0.98499	0.324628	0.942294	0.025813
ENSMUSG00000031901.13	17.3766	-2.03055	2.062019	-0.98474	0.324753	0.942294	0.025813
ENSMUSG00000035901.15	70.64838	-0.92357	0.936083	-0.98663	0.323825	0.942294	0.025813
ENSMUSG00000036478.9	28.43685	-1.2469	1.266394	-0.9846	0.324819	0.942294	0.025813
ENSMUSG00000044030.5	26.33413	-1.53211	1.552514	-0.98686	0.323712	0.942294	0.025813
ENSMUSG00000057101.9	48.40319	0.919913	0.932535	0.986465	0.323905	0.942294	0.025813
ENSMUSG00000019889.11	137.5444	0.586016	0.595599	0.98391	0.32516	0.942377	0.025776
ENSMUSG00000036504.7	39.46737	1.394954	1.417601	0.984024	0.325104	0.942377	0.025776
ENSMUSG00000049401.11	37.41176	-1.44725	1.470877	-0.98393	0.325148	0.942377	0.025776
ENSMUSG00000063524.14	56.69797	-1.38538	1.408608	-0.98351	0.325356	0.942656	0.025647
ENSMUSG00000014301.14	131.3458	-0.77758	0.791117	-0.98289	0.325663	0.94297	0.025502
ENSMUSG00000032103.11	55.89016	-1.2186	1.239658	-0.98301	0.325603	0.94297	0.025502
ENSMUSG00000024150.13	1794.265	0.259323	0.264074	0.98201	0.326095	0.943855	0.025095
ENSMUSG00000024269.12	21.6801	1.682679	1.714045	0.981701	0.326247	0.943855	0.025095
ENSMUSG00000024974.11	227.725	-0.55849	0.568928	-0.98166	0.326267	0.943855	0.025095
ENSMUSG00000027878.12	134.1114	0.90163	0.919214	0.980872	0.326656	0.943947	0.025052
ENSMUSG00000027963.15	19.65267	1.481567	1.509983	0.981181	0.326503	0.943947	0.025052
ENSMUSG00000032688.10	27.74636	-1.66241	1.694122	-0.98128	0.326454	0.943947	0.025052
ENSMUSG00000090306.6	45.81712	-1.66481	1.697419	-0.98079	0.326697	0.943947	0.025052
ENSMUSG00000036309.15	561.1937	0.413757	0.421986	0.980499	0.32684	0.944071	0.024995
ENSMUSG00000023110.13	30.05367	-1.818	1.854881	-0.98012	0.327028	0.944326	0.024878
ENSMUSG00000000881.13	68.99614	0.934298	0.95909	0.974151	0.329982	0.944381	0.024853
ENSMUSG00000001128.8	64.60789	-1.17161	1.210193	-0.96812	0.332987	0.944381	0.024853
ENSMUSG00000002379.8	536.0126	0.43005	0.44106	0.975037	0.329542	0.944381	0.024853
ENSMUSG00000006273.15	122.493	0.79595	0.821944	0.968376	0.332857	0.944381	0.024853
ENSMUSG00000014075.16	16.80366	-1.95547	2.015736	-0.9701	0.331997	0.944381	0.024853
ENSMUSG00000017404.13	726.0457	-0.31835	0.327964	-0.9707	0.3317	0.944381	0.024853
ENSMUSG00000020427.12	50.04229	-1.06924	1.095783	-0.97577	0.329177	0.944381	0.024853
ENSMUSG00000021335.14	58.27621	-1.12715	1.151732	-0.97866	0.327749	0.944381	0.024853
ENSMUSG00000022100.15	182.6405	0.515405	0.531327	0.970035	0.332029	0.944381	0.024853
ENSMUSG00000022752.10	936.0692	-0.3375	0.348502	-0.96843	0.33283	0.944381	0.024853
ENSMUSG00000022811.18	213.5119	0.539278	0.557355	0.967566	0.333261	0.944381	0.024853
ENSMUSG00000023393.16	74.54584	-0.81159	0.832408	-0.97499	0.329567	0.944381	0.024853
ENSMUSG00000026426.11	54.12699	1.116282	1.146996	0.973223	0.330443	0.944381	0.024853
ENSMUSG00000027210.21	18.16412	2.166829	2.224371	0.974131	0.329991	0.944381	0.024853
ENSMUSG00000028049.16	94.80528	0.880673	0.901715	0.976665	0.328735	0.944381	0.024853
ENSMUSG00000028394.10	188.5001	0.691235	0.708427	0.975733	0.329197	0.944381	0.024853

ENSMUSG00000028443.7	89.28055	0.777911	0.798429	0.974303	0.329906	0.944381	0.024853
ENSMUSG00000028578.9	87.44946	-1.2644	1.291942	-0.97868	0.327736	0.944381	0.024853
ENSMUSG00000029227.16	181.9733	-0.53886	0.556585	-0.96816	0.332965	0.944381	0.024853
ENSMUSG00000029314.15	12.83656	2.596801	2.674087	0.971098	0.331499	0.944381	0.024853
ENSMUSG00000029447.14	505.0888	-0.43804	0.451674	-0.96981	0.332139	0.944381	0.024853
ENSMUSG00000029777.11	186.3194	-0.59029	0.608938	-0.96938	0.332356	0.944381	0.024853
ENSMUSG00000030231.12	36.88962	1.119973	1.157764	0.967359	0.333364	0.944381	0.024853
ENSMUSG00000030493.14	13.64698	-2.17797	2.24092	-0.97191	0.331095	0.944381	0.024853
ENSMUSG00000031393.17	43.81802	1.345281	1.380872	0.974226	0.329944	0.944381	0.024853
ENSMUSG00000031703.9	413.8378	0.467586	0.480683	0.972754	0.330676	0.944381	0.024853
ENSMUSG00000031770.17	2406.716	-0.32259	0.332132	-0.97128	0.331407	0.944381	0.024853
ENSMUSG00000032086.13	54.56741	1.118347	1.149715	0.972717	0.330694	0.944381	0.024853
ENSMUSG00000032116.19	463.471	-0.38561	0.395483	-0.97504	0.329543	0.944381	0.024853
ENSMUSG00000033174.18	301.4272	0.546627	0.56211	0.972456	0.330824	0.944381	0.024853
ENSMUSG00000033444.15	44.86552	1.104793	1.135674	0.972808	0.330649	0.944381	0.024853
ENSMUSG00000034210.15	101.1073	-0.69106	0.707604	-0.97662	0.328755	0.944381	0.024853
ENSMUSG00000035770.9	74.57422	-0.81568	0.84032	-0.97068	0.331708	0.944381	0.024853
ENSMUSG00000035958.4	117.7147	0.82265	0.849278	0.968647	0.332721	0.944381	0.024853
ENSMUSG00000038206.14	392.728	-0.40104	0.410847	-0.97613	0.329	0.944381	0.024853
ENSMUSG00000038422.3	10.87318	2.420226	2.485417	0.973771	0.33017	0.944381	0.024853
ENSMUSG00000039016.6	808.079	0.344197	0.355138	0.969195	0.332448	0.944381	0.024853
ENSMUSG00000039191.13	29.90166	-1.51478	1.565134	-0.96783	0.33313	0.944381	0.024853
ENSMUSG00000039230.15	60.75399	-1.09579	1.126162	-0.97303	0.330538	0.944381	0.024853
ENSMUSG00000039244.11	15.16916	-2.21049	2.264911	-0.97597	0.329078	0.944381	0.024853
ENSMUSG00000039910.11	238.8504	0.658413	0.677165	0.972308	0.330897	0.944381	0.024853
ENSMUSG00000041333.7	36.70976	1.295087	1.323089	0.978836	0.327661	0.944381	0.024853
ENSMUSG00000043323.18	10.75687	-2.25889	2.320918	-0.97327	0.330418	0.944381	0.024853
ENSMUSG00000043881.10	65.36958	0.977518	1.009519	0.968301	0.332894	0.944381	0.024853
ENSMUSG00000045639.15	12.74365	2.996669	3.098155	0.967243	0.333422	0.944381	0.024853
ENSMUSG00000049624.15	206.857	-0.57501	0.590747	-0.97336	0.330373	0.944381	0.024853
ENSMUSG00000049950.7	22.83562	1.280912	1.317844	0.971976	0.331063	0.944381	0.024853
ENSMUSG00000052056.15	13.46059	-2.21118	2.269906	-0.97413	0.329993	0.944381	0.024853
ENSMUSG00000054435.17	59.45565	1.063416	1.097603	0.968853	0.332618	0.944381	0.024853
ENSMUSG00000058558.13	2448.668	0.287407	0.293953	0.977733	0.328207	0.944381	0.024853
ENSMUSG00000062040.15	10.19468	-3.18335	3.282185	-0.96989	0.332103	0.944381	0.024853
ENSMUSG00000063457.15	1121.663	-0.28405	0.292277	-0.97183	0.331133	0.944381	0.024853
ENSMUSG00000064262.8	12.73573	2.223677	2.291957	0.970209	0.331942	0.944381	0.024853
ENSMUSG00000067813.4	82.8419	-0.83524	0.862388	-0.96851	0.332787	0.944381	0.024853
ENSMUSG00000068921.15	117.9399	-0.84722	0.870196	-0.9736	0.330256	0.944381	0.024853
ENSMUSG00000070972.14	251.8196	0.56468	0.578785	0.97563	0.329248	0.944381	0.024853
ENSMUSG00000071350.13	28.11573	1.254281	1.288671	0.973314	0.330397	0.944381	0.024853
ENSMUSG00000071708.12	27.01841	-1.84146	1.902601	-0.96786	0.333112	0.944381	0.024853
ENSMUSG00000075054.6	34.90785	-1.46604	1.496984	-0.97933	0.327416	0.944381	0.024853
ENSMUSG00000078597.3	302.239	-0.556	0.57229	-0.97154	0.33128	0.944381	0.024853

ENSMUSG00000079283.3	52.40525	1.321504	1.358934	0.972456	0.330824	0.944381	0.024853
ENSMUSG00000091957.4	379.608	0.43611	0.450873	0.967257	0.333416	0.944381	0.024853
ENSMUSG00000107552.2	23.99339	-1.75014	1.788196	-0.97872	0.327719	0.944381	0.024853
ENSMUSG00000108621.2	114.8063	1.013209	1.043957	0.970547	0.331774	0.944381	0.024853
ENSMUSG00000002280.12	25.56139	-1.4882	1.541035	-0.96571	0.334187	0.945124	0.024511
ENSMUSG00000007564.16	66.24644	-1.05928	1.096529	-0.96603	0.334031	0.945124	0.024511
ENSMUSG00000019948.5	93.29229	0.816184	0.845851	0.964926	0.334582	0.945124	0.024511
ENSMUSG00000027642.16	886.176	-0.32553	0.337347	-0.96496	0.334564	0.945124	0.024511
ENSMUSG00000028378.7	14.30218	1.666024	1.725734	0.9654	0.334344	0.945124	0.024511
ENSMUSG00000028557.11	838.8075	0.421235	0.436307	0.965454	0.334317	0.945124	0.024511
ENSMUSG00000029670.13	36.4319	1.61573	1.67419	0.965082	0.334504	0.945124	0.024511
ENSMUSG00000052738.15	1457.293	0.272232	0.28195	0.965533	0.334278	0.945124	0.024511
ENSMUSG00000107881.2	472.9208	0.437909	0.453081	0.966514	0.333787	0.945124	0.024511
ENSMUSG00000000171.6	951.7427	0.313199	0.325262	0.96291	0.335592	0.945144	0.024502
ENSMUSG00000002731.7	64.58738	0.915496	0.949937	0.963744	0.335174	0.945144	0.024502
ENSMUSG00000003660.11	139.2545	-0.74554	0.777922	-0.95837	0.337875	0.945144	0.024502
ENSMUSG00000004945.16	63.87376	-1.17152	1.224651	-0.95661	0.338763	0.945144	0.024502
ENSMUSG00000007041.10	47.65725	1.037818	1.080674	0.960343	0.336883	0.945144	0.024502
ENSMUSG00000015671.12	1190.383	0.358408	0.373475	0.959658	0.337228	0.945144	0.024502
ENSMUSG00000017978.19	55.91989	0.939514	0.974485	0.964114	0.334989	0.945144	0.024502
ENSMUSG00000020592.15	418.7054	0.511867	0.534542	0.957581	0.338274	0.945144	0.024502
ENSMUSG00000020593.17	450.5771	-0.47476	0.495959	-0.95725	0.338441	0.945144	0.024502
ENSMUSG00000021539.10	675.113	-0.3508	0.365903	-0.95874	0.337692	0.945144	0.024502
ENSMUSG00000021765.10	27.81013	-1.52513	1.581339	-0.96445	0.334819	0.945144	0.024502
ENSMUSG00000022498.17	104.9936	-0.90656	0.947484	-0.95681	0.338663	0.945144	0.024502
ENSMUSG00000023886.11	64.07165	-1.26794	1.324789	-0.95709	0.338523	0.945144	0.024502
ENSMUSG00000025354.6	48.83414	1.546102	1.613831	0.958032	0.338047	0.945144	0.024502
ENSMUSG00000025509.16	68.31266	-0.88669	0.926142	-0.9574	0.338366	0.945144	0.024502
ENSMUSG00000025939.20	109.3741	0.891488	0.927132	0.961555	0.336273	0.945144	0.024502
ENSMUSG00000026353.10	1535.708	0.339732	0.354619	0.958022	0.338051	0.945144	0.024502
ENSMUSG00000026750.7	733.559	-0.35639	0.371961	-0.95813	0.337997	0.945144	0.024502
ENSMUSG00000027088.11	208.6577	0.622615	0.648168	0.960577	0.336765	0.945144	0.024502
ENSMUSG00000028034.16	132.5509	0.66002	0.688426	0.958737	0.337691	0.945144	0.024502
ENSMUSG00000028057.15	36.04602	-1.33075	1.391428	-0.95639	0.338876	0.945144	0.024502
ENSMUSG00000031157.11	60.94177	0.919663	0.957129	0.960855	0.336625	0.945144	0.024502
ENSMUSG00000033099.11	32.69969	-1.6903	1.762792	-0.95888	0.337621	0.945144	0.024502
ENSMUSG00000033216.10	25.33138	-1.65093	1.721597	-0.95895	0.337583	0.945144	0.024502
ENSMUSG00000033970.16	31.08561	-1.64567	1.710008	-0.96238	0.33586	0.945144	0.024502
ENSMUSG00000036473.17	148.6789	-0.74524	0.772842	-0.96429	0.3349	0.945144	0.024502
ENSMUSG00000036835.8	93.11439	-0.69924	0.726002	-0.96314	0.335475	0.945144	0.024502
ENSMUSG00000036885.15	121.4253	-0.81886	0.850879	-0.96236	0.335867	0.945144	0.024502
ENSMUSG00000038520.16	45.30192	-1.48576	1.548563	-0.95944	0.337335	0.945144	0.024502
ENSMUSG00000039704.9	181.8806	-0.57581	0.597761	-0.96327	0.335411	0.945144	0.024502
ENSMUSG00000041324.15	74.05484	-1.02722	1.070343	-0.95971	0.337201	0.945144	0.024502

ENSMUSG00000042305.13	492.4053	-0.4191	0.438176	-0.95647	0.338833	0.945144	0.024502
ENSMUSG00000049658.14	95.82828	0.859988	0.898648	0.956981	0.338577	0.945144	0.024502
ENSMUSG00000055301.9	22.08272	1.512274	1.569403	0.963599	0.335247	0.945144	0.024502
ENSMUSG00000060073.10	590.6093	0.312518	0.324176	0.964037	0.335027	0.945144	0.024502
ENSMUSG00000061684.7	113.567	-0.73934	0.771804	-0.95794	0.338095	0.945144	0.024502
ENSMUSG00000063060.7	31.83693	1.912999	1.987658	0.962439	0.335829	0.945144	0.024502
ENSMUSG00000073563.4	248.3516	0.614091	0.641988	0.956546	0.338796	0.945144	0.024502
ENSMUSG00000079557.12	137.9061	-0.61556	0.639754	-0.96217	0.335962	0.945144	0.024502
ENSMUSG00000086370.10	18.36359	2.063105	2.148209	0.960383	0.336862	0.945144	0.024502
ENSMUSG00000090942.2	66.73851	-1.30752	1.359297	-0.96191	0.336094	0.945144	0.024502
ENSMUSG00000095041.8	117.422	-0.67951	0.707884	-0.95992	0.337095	0.945144	0.024502
ENSMUSG00000117780.2	56.63449	-1.23803	1.292834	-0.95761	0.338259	0.945144	0.024502
ENSMUSG00000022314.11	300.307	-0.49159	0.514457	-0.95555	0.339298	0.945466	0.024354
ENSMUSG00000029823.17	252.5576	-0.45788	0.479372	-0.95516	0.339496	0.945466	0.024354
ENSMUSG00000030304.12	405.9154	0.491049	0.513879	0.955573	0.339288	0.945466	0.024354
ENSMUSG00000031666.16	130.663	-0.65516	0.685743	-0.9554	0.339376	0.945466	0.024354
ENSMUSG00000052889.12	10.15519	-2.03962	2.135344	-0.95517	0.339491	0.945466	0.024354
ENSMUSG00000099590.2	32.49155	1.515019	1.586448	0.954976	0.33959	0.945466	0.024354
ENSMUSG00000112276.2	15.37466	-2.42255	2.539302	-0.95402	0.340072	0.946531	0.023865
ENSMUSG00000071866.13	915.0543	0.287337	0.301421	0.953275	0.340451	0.947306	0.02351
ENSMUSG00000000275.17	151.5941	-0.71001	0.746273	-0.95141	0.341395	0.947819	0.023275
ENSMUSG00000005907.15	78.76248	-0.79176	0.833837	-0.94954	0.342347	0.947819	0.023275
ENSMUSG00000007815.14	233.377	0.612247	0.642684	0.952641	0.340772	0.947819	0.023275
ENSMUSG00000015143.16	72.18553	-0.96524	1.017939	-0.94823	0.343014	0.947819	0.023275
ENSMUSG00000020392.9	17.94697	1.877157	1.976076	0.949942	0.342142	0.947819	0.023275
ENSMUSG00000021258.11	83.17498	-1.12743	1.191381	-0.94632	0.343985	0.947819	0.023275
ENSMUSG00000022667.19	11.17533	2.38142	2.506041	0.950272	0.341974	0.947819	0.023275
ENSMUSG00000022855.10	67.77706	1.140492	1.201001	0.949618	0.342307	0.947819	0.023275
ENSMUSG00000022898.14	67.05234	0.794638	0.839971	0.946031	0.344133	0.947819	0.023275
ENSMUSG00000024410.16	49.09174	-1.1951	1.263014	-0.94623	0.344032	0.947819	0.023275
ENSMUSG00000025034.10	66.32578	-1.02248	1.077546	-0.94889	0.342675	0.947819	0.023275
ENSMUSG00000025503.6	494.538	-0.45207	0.477858	-0.94603	0.344134	0.947819	0.023275
ENSMUSG00000026123.12	90.54634	-0.88325	0.9324	-0.94729	0.34349	0.947819	0.023275
ENSMUSG00000026499.6	127.7735	-0.73807	0.778431	-0.94815	0.343054	0.947819	0.023275
ENSMUSG00000027498.15	53.62	-0.98909	1.04404	-0.94737	0.34345	0.947819	0.023275
ENSMUSG00000029563.17	15.97563	-1.47171	1.551547	-0.94854	0.342854	0.947819	0.023275
ENSMUSG00000029716.14	709.4015	-0.40274	0.424563	-0.9486	0.342824	0.947819	0.023275
ENSMUSG00000030341.18	79.36464	-0.85115	0.896048	-0.94989	0.342166	0.947819	0.023275
ENSMUSG00000030378.16	7640.166	-0.22905	0.240956	-0.95059	0.341814	0.947819	0.023275
ENSMUSG00000031375.18	167.2884	-0.69801	0.737282	-0.94674	0.343773	0.947819	0.023275
ENSMUSG00000031565.19	53.07228	-1.14587	1.203735	-0.95193	0.341132	0.947819	0.023275
ENSMUSG00000032010.16	301.8071	-0.48194	0.506461	-0.95159	0.341305	0.947819	0.023275
ENSMUSG00000035929.12	15.78085	-2.39609	2.528786	-0.94752	0.343371	0.947819	0.023275
ENSMUSG00000036023.7	38.74942	-1.16478	1.230409	-0.94666	0.343813	0.947819	0.023275

ENSMUSG00000036027.14	12.48549	2.068033	2.174822	0.950897	0.341656	0.947819	0.023275
ENSMUSG00000036617.18	50.00581	0.972625	1.024989	0.948912	0.342665	0.947819	0.023275
ENSMUSG00000037936.16	138.7936	-0.79152	0.833275	-0.94989	0.342168	0.947819	0.023275
ENSMUSG00000039844.21	41.426	1.070121	1.129264	0.947627	0.343319	0.947819	0.023275
ENSMUSG00000042406.9	290.5418	-0.59519	0.627998	-0.94777	0.343249	0.947819	0.023275
ENSMUSG00000043162.8	59.79825	1.05246	1.105818	0.951749	0.341225	0.947819	0.023275
ENSMUSG00000045392.9	38.73841	1.391166	1.464313	0.950047	0.342089	0.947819	0.023275
ENSMUSG00000052676.17	32.29148	1.412468	1.490064	0.947925	0.343168	0.947819	0.023275
ENSMUSG00000062456.5	423.3164	0.44707	0.471283	0.948624	0.342812	0.947819	0.023275
ENSMUSG00000072763.3	35.58147	1.515571	1.594129	0.95072	0.341746	0.947819	0.023275
ENSMUSG00000086914.2	37.01882	1.468154	1.550815	0.946698	0.343793	0.947819	0.023275
ENSMUSG00000013539.15	126.9244	-0.65644	0.695966	-0.94321	0.345573	0.948185	0.023107
ENSMUSG00000021660.15	198.9242	0.596933	0.631999	0.944515	0.344907	0.948185	0.023107
ENSMUSG00000022095.10	67.42391	-0.90976	0.964156	-0.94359	0.345382	0.948185	0.023107
ENSMUSG00000022305.14	16.30284	2.057294	2.18133	0.943137	0.345611	0.948185	0.023107
ENSMUSG00000022781.9	152.2298	-0.63704	0.674897	-0.94391	0.345217	0.948185	0.023107
ENSMUSG00000026866.17	551.4536	-0.36591	0.387702	-0.94378	0.345282	0.948185	0.023107
ENSMUSG00000031349.5	411.6895	-0.46361	0.490711	-0.94477	0.344774	0.948185	0.023107
ENSMUSG00000031388.15	66.65315	-1.03878	1.099085	-0.94513	0.344592	0.948185	0.023107
ENSMUSG00000031939.17	85.78542	-0.88461	0.938183	-0.94289	0.345735	0.948185	0.023107
ENSMUSG00000034006.18	368.2062	-0.39162	0.415222	-0.94315	0.345605	0.948185	0.023107
ENSMUSG00000035649.18	56.80882	-0.87885	0.931015	-0.94397	0.345185	0.948185	0.023107
ENSMUSG00000039671.19	22.40927	1.657495	1.757998	0.942831	0.345767	0.948185	0.023107
ENSMUSG00000040236.5	142.4912	0.808949	0.857176	0.943737	0.345304	0.948185	0.023107
ENSMUSG00000046879.8	241.5606	-0.48601	0.514829	-0.94401	0.345163	0.948185	0.023107
ENSMUSG00000052040.11	49.18496	-0.97156	1.029302	-0.9439	0.34522	0.948185	0.023107
ENSMUSG0000000759.15	26.18342	1.285816	1.365455	0.941675	0.346359	0.94832	0.023045
ENSMUSG00000027215.14	14.4656	-2.52747	2.683146	-0.94198	0.346202	0.94832	0.023045
ENSMUSG00000028234.7	2003.313	0.30788	0.326699	0.942397	0.345989	0.94832	0.023045
ENSMUSG00000037499.10	72.69909	-0.9723	1.032494	-0.9417	0.346347	0.94832	0.023045
ENSMUSG00000045996.13	54.62213	0.898209	0.953956	0.941562	0.346417	0.94832	0.023045
ENSMUSG00000075225.16	48.94216	-1.09814	1.165519	-0.94219	0.346096	0.94832	0.023045
ENSMUSG00000018841.18	64.53944	-1.31564	1.397923	-0.94114	0.346632	0.948462	0.02298
ENSMUSG00000024833.16	15.71414	-2.0409	2.168701	-0.94107	0.346669	0.948462	0.02298
ENSMUSG00000002957.12	38.85311	-1.21607	1.293323	-0.94027	0.347081	0.948588	0.022922
ENSMUSG00000028980.15	590.5064	-0.44135	0.469412	-0.94021	0.34711	0.948588	0.022922
ENSMUSG00000036501.8	10.10926	2.033259	2.162582	0.9402	0.347115	0.948588	0.022922
ENSMUSG00000042642.14	52.14479	-1.15642	1.229752	-0.94037	0.347028	0.948588	0.022922
ENSMUSG00000064717.3	16.42384	1.599197	1.701354	0.939956	0.34724	0.948657	0.022891
ENSMUSG00000084349.4	175.7047	0.501886	0.534302	0.93933	0.347561	0.948987	0.02274
ENSMUSG00000113555.2	16.23005	-1.9403	2.065548	-0.93936	0.347544	0.948987	0.02274
ENSMUSG00000097203.3	94.01391	0.876781	0.933794	0.938945	0.347759	0.949253	0.022618
ENSMUSG00000090386.11	30.9437	1.786372	1.903035	0.938696	0.347887	0.949329	0.022583
ENSMUSG0000000168.11	289.363	0.488301	0.522098	0.935267	0.349651	0.949599	0.02246

ENSMUSG00000003546.11	60.69068	-1.17708	1.255114	-0.93783	0.348332	0.949599	0.02246
ENSMUSG00000014074.18	62.84094	-1.23314	1.319422	-0.93461	0.349989	0.949599	0.02246
ENSMUSG00000018433.15	81.15393	1.016574	1.086643	0.935518	0.349522	0.949599	0.02246
ENSMUSG00000020326.8	259.2195	0.555573	0.592234	0.938096	0.348195	0.949599	0.02246
ENSMUSG00000024887.11	126.1748	-0.75872	0.809317	-0.93748	0.348513	0.949599	0.02246
ENSMUSG00000028630.10	379.2101	0.400782	0.428405	0.935522	0.349519	0.949599	0.02246
ENSMUSG00000028975.17	12.37992	-2.23371	2.384613	-0.93672	0.348903	0.949599	0.02246
ENSMUSG00000029405.17	514.4669	0.316427	0.338564	0.934616	0.349986	0.949599	0.02246
ENSMUSG00000030733.11	25.30929	-1.93613	2.070069	-0.9353	0.349634	0.949599	0.02246
ENSMUSG00000030946.14	295.8606	-0.47576	0.508337	-0.93591	0.349318	0.949599	0.02246
ENSMUSG00000031903.8	17.13061	2.156591	2.299962	0.937664	0.348417	0.949599	0.02246
ENSMUSG00000032458.7	639.8244	-0.32891	0.351764	-0.93503	0.349773	0.949599	0.02246
ENSMUSG00000033910.14	45.14792	-1.02233	1.093555	-0.93486	0.349858	0.949599	0.02246
ENSMUSG00000039789.8	34.2875	1.338732	1.429786	0.936316	0.34911	0.949599	0.02246
ENSMUSG00000050503.10	13.72113	-2.81183	3.000138	-0.93723	0.348638	0.949599	0.02246
ENSMUSG00000055923.17	12.58205	-2.53953	2.711352	-0.93663	0.34895	0.949599	0.02246
ENSMUSG00000067365.12	121.3326	0.690006	0.737563	0.935521	0.34952	0.949599	0.02246
ENSMUSG00000069899.4	51.88969	-1.05102	1.121703	-0.93699	0.348764	0.949599	0.02246
ENSMUSG00000071041.5	15.54239	1.641154	1.753299	0.936038	0.349254	0.949599	0.02246
ENSMUSG00000015971.6	161.1856	0.69591	0.745753	0.933164	0.350735	0.94972	0.022404
ENSMUSG00000024955.16	24.10316	-1.48014	1.584917	-0.93389	0.35036	0.94972	0.022404
ENSMUSG00000027495.5	259.6297	0.459451	0.492175	0.933512	0.350556	0.94972	0.022404
ENSMUSG00000038079.15	12.53569	1.960861	2.099333	0.93404	0.350283	0.94972	0.022404
ENSMUSG00000056836.9	12.83334	2.037476	2.1831	0.933295	0.350668	0.94972	0.022404
ENSMUSG00000061132.14	19.21024	-2.23748	2.396059	-0.93382	0.350398	0.94972	0.022404
ENSMUSG00000081049.2	29.81924	1.102102	1.180682	0.933445	0.35059	0.94972	0.022404
ENSMUSG00000007739.11	712.68	-0.31278	0.335757	-0.93157	0.351561	0.950259	0.022158
ENSMUSG00000020733.4	321.4039	-0.53055	0.570249	-0.93039	0.35217	0.950259	0.022158
ENSMUSG00000026155.14	257.2846	-0.47881	0.514652	-0.93036	0.352186	0.950259	0.022158
ENSMUSG00000026395.17	16.08019	1.804983	1.938241	0.931248	0.351725	0.950259	0.022158
ENSMUSG00000028199.19	372.2004	-0.42967	0.461363	-0.93131	0.351691	0.950259	0.022158
ENSMUSG00000028411.16	21.23983	-1.8764	2.016664	-0.93045	0.352139	0.950259	0.022158
ENSMUSG00000029148.16	12.97585	-2.46436	2.649118	-0.93026	0.352237	0.950259	0.022158
ENSMUSG00000030826.20	17.68182	1.648557	1.770889	0.930921	0.351895	0.950259	0.022158
ENSMUSG00000036737.13	83.06233	0.918441	0.986463	0.931045	0.35183	0.950259	0.022158
ENSMUSG00000040813.17	81.08882	-0.79081	0.848434	-0.93208	0.351296	0.950259	0.022158
ENSMUSG00000049504.13	34.75751	-1.69241	1.818485	-0.93067	0.352025	0.950259	0.022158
ENSMUSG00000062075.14	11.46862	2.515233	2.699809	0.931634	0.351526	0.950259	0.022158
ENSMUSG00000064120.15	112.8512	-0.70366	0.755347	-0.93157	0.351561	0.950259	0.022158
ENSMUSG00000027387.12	48.42171	-1.25713	1.352527	-0.92947	0.352647	0.950974	0.021831
ENSMUSG00000032311.18	81.34625	1.130123	1.216024	0.929359	0.352703	0.950974	0.021831
ENSMUSG00000002102.16	389.9957	-0.49707	0.536679	-0.92619	0.354348	0.951462	0.021609
ENSMUSG00000004100.13	14.7132	2.047489	2.209332	0.926746	0.354059	0.951462	0.021609
ENSMUSG00000015522.19	102.7607	0.760184	0.818825	0.928384	0.353209	0.951462	0.021609



ENSMUSG00000020448.17	135.2135	-0.71428	0.771037	-0.92639	0.354245	0.951462	0.021609
ENSMUSG00000024516.14	463.055	-0.36568	0.394632	-0.92664	0.354112	0.951462	0.021609
ENSMUSG00000027312.15	142.8573	-0.61915	0.668092	-0.92675	0.354057	0.951462	0.021609
ENSMUSG00000029141.17	20.74368	-1.75715	1.896543	-0.9265	0.354186	0.951462	0.021609
ENSMUSG00000029422.16	447.0026	0.478021	0.516161	0.926109	0.35439	0.951462	0.021609
ENSMUSG00000029714.12	26.79228	-1.30864	1.412833	-0.92625	0.354315	0.951462	0.021609
ENSMUSG00000029761.17	2001.425	-0.25971	0.280068	-0.9273	0.353772	0.951462	0.021609
ENSMUSG00000031090.15	39.87849	-1.39661	1.505313	-0.92778	0.353519	0.951462	0.021609
ENSMUSG00000032244.10	55.24355	-1.19991	1.29294	-0.92805	0.353382	0.951462	0.021609
ENSMUSG00000034761.16	107.5605	-0.86403	0.931474	-0.9276	0.353616	0.951462	0.021609
ENSMUSG00000047867.12	47.80372	1.206548	1.301897	0.926762	0.35405	0.951462	0.021609
ENSMUSG00000059474.14	39.4029	-1.00966	1.088818	-0.9273	0.353771	0.951462	0.021609
ENSMUSG00000031196.14	59.98907	-1.31299	1.418352	-0.92571	0.354594	0.951612	0.02154
ENSMUSG00000059461.8	104.5021	0.731875	0.79069	0.925615	0.354646	0.951612	0.02154
ENSMUSG00000027907.5	33.21487	1.439676	1.55575	0.925391	0.354763	0.951655	0.02152
ENSMUSG00000025317.8	74.65926	1.257714	1.360338	0.92456	0.355195	0.951767	0.021469
ENSMUSG00000030101.16	114.5937	0.723512	0.782701	0.924378	0.35529	0.951767	0.021469
ENSMUSG00000031691.15	41.42064	-1.35809	1.469514	-0.92418	0.355393	0.951767	0.021469
ENSMUSG00000034168.8	88.87547	0.819698	0.886388	0.924762	0.355089	0.951767	0.021469
ENSMUSG00000034449.8	68.49455	-0.92292	0.998808	-0.92402	0.355477	0.951767	0.021469
ENSMUSG00000037197.12	158.1101	-0.72616	0.78583	-0.92406	0.355455	0.951767	0.021469
ENSMUSG00000040429.7	11.67093	-2.06392	2.233777	-0.92396	0.355507	0.951767	0.021469
ENSMUSG0000002948.20	27.3593	1.416601	1.538881	0.920539	0.357291	0.951775	0.021466
ENSMUSG00000021715.13	40.86012	1.20838	1.312711	0.920523	0.3573	0.951775	0.021466
ENSMUSG00000022106.15	290.7335	-0.4275	0.465225	-0.91891	0.358143	0.951775	0.021466
ENSMUSG00000022332.9	104.0533	-0.66263	0.717747	-0.92321	0.355897	0.951775	0.021466
ENSMUSG00000025130.12	2124.376	-0.29934	0.324566	-0.92227	0.356388	0.951775	0.021466
ENSMUSG00000025613.14	1016.224	0.281527	0.306187	0.919463	0.357854	0.951775	0.021466
ENSMUSG00000027359.17	2611.805	0.225524	0.244636	0.921877	0.356593	0.951775	0.021466
ENSMUSG00000029472.14	137.3695	0.717596	0.781979	0.917667	0.358793	0.951775	0.021466
ENSMUSG00000029695.14	2264.927	0.309549	0.335483	0.922694	0.356167	0.951775	0.021466
ENSMUSG00000031221.8	285.6214	-0.45655	0.496175	-0.92015	0.357495	0.951775	0.021466
ENSMUSG00000031445.6	1501.401	-0.28175	0.306235	-0.92006	0.357542	0.951775	0.021466
ENSMUSG00000032786.17	1754.932	0.379486	0.41356	0.91761	0.358823	0.951775	0.021466
ENSMUSG00000034450.9	702.2851	-0.46178	0.502132	-0.91964	0.357759	0.951775	0.021466
ENSMUSG00000035164.9	20.28809	1.321082	1.430619	0.923434	0.355781	0.951775	0.021466
ENSMUSG00000035933.6	53.19484	-1.07919	1.173773	-0.91942	0.357875	0.951775	0.021466
ENSMUSG00000036552.20	48.33003	-1.25466	1.365712	-0.91868	0.358261	0.951775	0.021466
ENSMUSG00000038188.18	19.51663	-2.24354	2.443713	-0.91809	0.358574	0.951775	0.021466
ENSMUSG00000039405.8	15.84883	1.713326	1.865317	0.918517	0.358348	0.951775	0.021466
ENSMUSG00000039509.9	54.53645	-0.97269	1.059456	-0.91811	0.358562	0.951775	0.021466
ENSMUSG00000039988.15	137.4812	-0.59268	0.643973	-0.92036	0.357386	0.951775	0.021466
ENSMUSG00000040549.17	57.89609	1.137954	1.233473	0.922561	0.356236	0.951775	0.021466
ENSMUSG00000042632.18	25.07669	1.807413	1.961384	0.921499	0.35679	0.951775	0.021466

ENSMUSG00000049038.4	32.33125	1.438407	1.565939	0.918558	0.358327	0.951775	0.021466
ENSMUSG00000051236.14	86.5619	-0.73855	0.80379	-0.91884	0.358179	0.951775	0.021466
ENSMUSG00000052062.15	14.54599	-2.12825	2.317856	-0.9182	0.358515	0.951775	0.021466
ENSMUSG00000057278.9	229.4641	0.635755	0.692504	0.918053	0.358591	0.951775	0.021466
ENSMUSG00000058492.6	1234.965	0.335095	0.363131	0.922795	0.356114	0.951775	0.021466
ENSMUSG00000058886.10	12.57882	-2.54737	2.759958	-0.92297	0.356021	0.951775	0.021466
ENSMUSG00000061559.16	417.8778	-0.45556	0.496394	-0.91773	0.358759	0.951775	0.021466
ENSMUSG00000066233.7	32.29127	1.761297	1.915479	0.919507	0.35783	0.951775	0.021466
ENSMUSG00000068742.12	67.55645	-0.82739	0.899353	-0.91998	0.357584	0.951775	0.021466
ENSMUSG00000095567.9	29.99071	1.986655	2.157742	0.92071	0.357202	0.951775	0.021466
ENSMUSG00000098234.8	278.6312	0.488384	0.528762	0.923638	0.355675	0.951775	0.021466
ENSMUSG00000021595.19	269.44	-0.51026	0.556242	-0.91733	0.358971	0.951902	0.021408
ENSMUSG00000028636.15	208.4537	0.571781	0.623519	0.917023	0.35913	0.952057	0.021337
ENSMUSG00000015217.12	108.4485	0.863949	0.943297	0.915883	0.359728	0.952596	0.021091
ENSMUSG00000020131.15	54.20115	1.413906	1.543115	0.916267	0.359527	0.952596	0.021091
ENSMUSG00000026078.11	139.5096	0.561584	0.613017	0.916099	0.359615	0.952596	0.021091
ENSMUSG00000026888.15	297.4449	0.414913	0.453063	0.915796	0.359774	0.952596	0.021091
ENSMUSG00000042505.7	128.5622	0.728487	0.795572	0.915677	0.359836	0.952596	0.021091
ENSMUSG00000066838.8	18.97543	2.57024	2.808371	0.915207	0.360083	0.952983	0.020915
ENSMUSG00000038811.14	35.3745	1.460105	1.595736	0.915004	0.360189	0.952999	0.020908
ENSMUSG00000006611.16	99.35588	0.696329	0.764717	0.910571	0.362521	0.95315	0.020839
ENSMUSG00000014294.5	1737.764	0.280454	0.308214	0.909932	0.362858	0.95315	0.020839
ENSMUSG00000019841.16	122.2267	-0.85339	0.937717	-0.91007	0.362787	0.95315	0.020839
ENSMUSG00000021482.11	492.3962	0.366929	0.40325	0.909928	0.362861	0.95315	0.020839
ENSMUSG00000021550.7	200.6242	-0.52996	0.581649	-0.91114	0.362222	0.95315	0.020839
ENSMUSG00000024109.19	67.22412	-0.8683	0.949614	-0.91437	0.36052	0.95315	0.020839
ENSMUSG00000024165.10	68.55611	-0.86225	0.944261	-0.91315	0.361162	0.95315	0.020839
ENSMUSG00000024354.14	236.2713	0.555384	0.609355	0.911429	0.362069	0.95315	0.020839
ENSMUSG00000026227.12	64.6854	-0.92762	1.019177	-0.91017	0.362735	0.95315	0.020839
ENSMUSG00000026577.14	46.70155	-1.17585	1.291214	-0.91066	0.362477	0.95315	0.020839
ENSMUSG00000028249.16	330.0779	-0.40237	0.440491	-0.91345	0.361005	0.95315	0.020839
ENSMUSG00000028551.15	55.60583	-0.89782	0.985022	-0.91147	0.362049	0.95315	0.020839
ENSMUSG00000030002.16	55.66064	-0.99172	1.088261	-0.91129	0.362142	0.95315	0.020839
ENSMUSG00000031980.11	852.3992	-0.29652	0.325156	-0.91194	0.361803	0.95315	0.020839
ENSMUSG00000041757.18	90.66271	-0.79674	0.872019	-0.91367	0.360892	0.95315	0.020839
ENSMUSG00000053617.13	23.1913	1.595303	1.747614	0.912846	0.361323	0.95315	0.020839
ENSMUSG00000054766.14	355.7655	0.439103	0.480642	0.913575	0.36094	0.95315	0.020839
ENSMUSG00000055312.3	81.69858	0.99197	1.087145	0.912454	0.36153	0.95315	0.020839
ENSMUSG00000059159.7	77.92408	0.756845	0.831167	0.910581	0.362516	0.95315	0.020839
ENSMUSG00000060152.15	323.9205	0.422252	0.461674	0.914612	0.360395	0.95315	0.020839
ENSMUSG00000060429.13	236.2921	0.472841	0.519007	0.91105	0.362269	0.95315	0.020839
ENSMUSG00000060586.12	42.56659	-1.34827	1.481049	-0.91035	0.362638	0.95315	0.020839
ENSMUSG00000064128.9	13.74719	1.803947	1.974383	0.913676	0.360887	0.95315	0.020839
ENSMUSG00000069769.14	38.76186	1.089542	1.195949	0.911027	0.362281	0.95315	0.020839

ENSMUSG00000079227.11	27.50053	1.419502	1.559834	0.910034	0.362805	0.95315	0.020839
ENSMUSG00000095432.10	16.99665	1.545206	1.690416	0.914098	0.360665	0.95315	0.020839
ENSMUSG00000000532.12	16.3386	1.952575	2.175233	0.897639	0.369378	0.953413	0.020719
ENSMUSG00000000568.16	193.2966	-0.58699	0.65343	-0.89832	0.369016	0.953413	0.020719
ENSMUSG00000002103.17	182.6872	-0.48685	0.538784	-0.90361	0.366203	0.953413	0.020719
ENSMUSG00000002297.17	10.10752	-2.32804	2.562746	-0.90842	0.363659	0.953413	0.020719
ENSMUSG00000005982.15	521.8373	0.419908	0.46188	0.909129	0.363282	0.953413	0.020719
ENSMUSG00000008855.18	38.22381	1.502801	1.663427	0.903437	0.366294	0.953413	0.020719
ENSMUSG00000017493.13	2541.097	-0.2949	0.325022	-0.90733	0.364234	0.953413	0.020719
ENSMUSG00000020485.15	107.7677	-0.87195	0.968459	-0.90035	0.367936	0.953413	0.020719
ENSMUSG00000020955.10	129.4593	0.684027	0.756145	0.904624	0.365664	0.953413	0.020719
ENSMUSG00000021076.7	188.1668	-0.49515	0.55024	-0.89988	0.368184	0.953413	0.020719
ENSMUSG00000021681.9	223.3041	-0.44538	0.49392	-0.90172	0.367207	0.953413	0.020719
ENSMUSG00000021703.10	150.8562	0.670429	0.746247	0.898401	0.368972	0.953413	0.020719
ENSMUSG00000021832.9	1101.085	-0.33245	0.367816	-0.90386	0.366072	0.953413	0.020719
ENSMUSG00000021998.17	437.8484	-0.43054	0.474583	-0.90719	0.364308	0.953413	0.020719
ENSMUSG00000022404.9	256.6992	0.518761	0.57794	0.897603	0.369397	0.953413	0.020719
ENSMUSG00000022555.13	11.24029	2.253012	2.482468	0.907569	0.364106	0.953413	0.020719
ENSMUSG00000022807.10	75.67267	0.790511	0.88015	0.898154	0.369103	0.953413	0.020719
ENSMUSG00000023845.8	98.84886	-0.77188	0.857817	-0.89982	0.368214	0.953413	0.020719
ENSMUSG00000023994.14	18.2063	1.888523	2.078263	0.908702	0.363507	0.953413	0.020719
ENSMUSG00000024571.16	227.663	0.463806	0.510753	0.908082	0.363835	0.953413	0.020719
ENSMUSG00000025157.9	78.70981	0.853215	0.949098	0.898974	0.368666	0.953413	0.020719
ENSMUSG00000025270.14	120.4959	-0.69291	0.769118	-0.90091	0.367634	0.953413	0.020719
ENSMUSG00000025810.10	245.4619	-0.6169	0.682025	-0.90451	0.365725	0.953413	0.020719
ENSMUSG00000026159.14	131.9075	-0.57408	0.635879	-0.90281	0.366629	0.953413	0.020719
ENSMUSG00000026669.15	389.3129	-0.39168	0.436091	-0.89815	0.369105	0.953413	0.020719
ENSMUSG00000026687.15	1181.436	0.280514	0.310204	0.904288	0.365843	0.953413	0.020719
ENSMUSG00000027384.7	27.86318	1.311662	1.445248	0.907569	0.364106	0.953413	0.020719
ENSMUSG00000028015.4	242.8488	0.483865	0.533914	0.906262	0.364797	0.953413	0.020719
ENSMUSG00000029263.16	69.52243	-0.7954	0.881628	-0.9022	0.366952	0.953413	0.020719
ENSMUSG00000030407.3	44.67115	-1.41	1.561008	-0.90326	0.366387	0.953413	0.020719
ENSMUSG00000030894.6	414.9965	0.532019	0.586919	0.906462	0.364691	0.953413	0.020719
ENSMUSG00000031714.10	66.27625	0.768431	0.848158	0.905999	0.364936	0.953413	0.020719
ENSMUSG00000032231.15	14.05607	2.114578	2.328323	0.908198	0.363774	0.953413	0.020719
ENSMUSG00000036446.6	83.0415	0.985706	1.090986	0.9035	0.36626	0.953413	0.020719
ENSMUSG00000036594.16	57.03594	-1.15662	1.27974	-0.90379	0.366106	0.953413	0.020719
ENSMUSG00000037058.17	926.6204	0.261487	0.290002	0.901673	0.367231	0.953413	0.020719
ENSMUSG00000037824.7	110.5588	0.649853	0.723138	0.898658	0.368835	0.953413	0.020719
ENSMUSG00000038384.17	49.30462	-0.86605	0.961285	-0.90093	0.367628	0.953413	0.020719
ENSMUSG00000038622.9	57.43209	-0.94255	1.043146	-0.90357	0.366224	0.953413	0.020719
ENSMUSG00000039108.15	48.10647	-1.17613	1.300286	-0.90452	0.365722	0.953413	0.020719
ENSMUSG00000039316.15	24.2759	1.828646	2.032021	0.899915	0.368165	0.953413	0.020719
ENSMUSG00000041272.12	19.99725	-1.53674	1.710426	-0.89845	0.368944	0.953413	0.020719

ENSMUSG00000042246.6	12.93156	2.429291	2.67222	0.909091	0.363302	0.953413	0.020719
ENSMUSG00000043013.11	26.25491	-1.52151	1.678749	-0.90633	0.364759	0.953413	0.020719
ENSMUSG00000045092.9	379.4207	0.363141	0.400463	0.906802	0.364511	0.953413	0.020719
ENSMUSG00000049339.17	165.8399	0.510854	0.568447	0.898683	0.368821	0.953413	0.020719
ENSMUSG00000052305.7	315.8117	-0.46678	0.518662	-0.89998	0.368133	0.953413	0.020719
ENSMUSG00000053841.16	53.64729	-1.19041	1.320645	-0.90138	0.367385	0.953413	0.020719
ENSMUSG00000056201.9	734.2791	-0.29493	0.327556	-0.9004	0.367908	0.953413	0.020719
ENSMUSG00000058267.14	441.0378	0.350045	0.388367	0.901326	0.367415	0.953413	0.020719
ENSMUSG00000059475.14	24.73726	1.539059	1.703047	0.903709	0.36615	0.953413	0.020719
ENSMUSG00000061232.17	7745.958	-0.17855	0.196492	-0.9087	0.363509	0.953413	0.020719
ENSMUSG00000061607.16	21.76794	1.71063	1.884333	0.907817	0.363975	0.953413	0.020719
ENSMUSG00000061650.7	31.0096	1.472631	1.636309	0.899971	0.368136	0.953413	0.020719
ENSMUSG00000062352.16	116.393	-0.75555	0.841633	-0.89771	0.369338	0.953413	0.020719
ENSMUSG00000063145.11	19.87286	-1.46187	1.616939	-0.9041	0.365944	0.953413	0.020719
ENSMUSG00000063590.4	140.6826	-0.60591	0.671909	-0.90177	0.367181	0.953413	0.020719
ENSMUSG00000066152.12	60.95893	0.874145	0.971238	0.900031	0.368104	0.953413	0.020719
ENSMUSG00000071014.11	2063.337	-0.23162	0.256443	-0.90319	0.366424	0.953413	0.020719
ENSMUSG00000078185.4	16.53932	1.69123	1.870573	0.904124	0.36593	0.953413	0.020719
ENSMUSG00000079419.5	13.7459	-2.40418	2.676595	-0.89822	0.369066	0.953413	0.020719
ENSMUSG00000091337.4	13.67025	-1.73213	1.924477	-0.90005	0.368092	0.953413	0.020719
ENSMUSG00000102758.4	43.33686	1.052703	1.167117	0.901969	0.367073	0.953413	0.020719
ENSMUSG00000114019.2	19.71582	1.921118	2.138852	0.8982	0.369079	0.953413	0.020719
ENSMUSG00000025666.17	60.37533	0.913382	1.017811	0.897398	0.369506	0.953435	0.020709
ENSMUSG00000005621.12	37.35561	-1.22735	1.369623	-0.89612	0.370187	0.953556	0.020654
ENSMUSG00000025508.14	1927.875	0.219002	0.24456	0.895496	0.370522	0.953556	0.020654
ENSMUSG00000026819.16	278.5548	-0.7602	0.848977	-0.89543	0.370559	0.953556	0.020654
ENSMUSG00000029729.13	157.7321	-0.84604	0.943488	-0.89671	0.369872	0.953556	0.020654
ENSMUSG00000035473.11	657.4655	-0.37153	0.414405	-0.89653	0.36997	0.953556	0.020654
ENSMUSG00000035505.15	78.02174	-0.75721	0.845318	-0.89576	0.370379	0.953556	0.020654
ENSMUSG00000049354.9	58.69869	-0.81539	0.91005	-0.89599	0.370259	0.953556	0.020654
ENSMUSG00000070493.4	4647.639	0.205641	0.229511	0.895995	0.370256	0.953556	0.020654
ENSMUSG00000074639.7	384.0545	-0.3757	0.419112	-0.89643	0.370025	0.953556	0.020654
ENSMUSG00000078134.2	24.55336	1.573253	1.753931	0.896987	0.369726	0.953556	0.020654
ENSMUSG00000003477.6	2963.027	0.269611	0.301782	0.893395	0.371646	0.954058	0.020425
ENSMUSG00000005413.9	39.79521	-1.21797	1.363904	-0.893	0.371857	0.954058	0.020425
ENSMUSG00000006519.12	13.93271	-2.28835	2.564022	-0.89248	0.372134	0.954058	0.020425
ENSMUSG00000022041.11	10.93908	1.938579	2.172351	0.892388	0.372185	0.954058	0.020425
ENSMUSG00000022800.15	131.7589	-0.5485	0.613958	-0.89338	0.371655	0.954058	0.020425
ENSMUSG00000025732.7	23.21845	1.502641	1.68266	0.893015	0.371849	0.954058	0.020425
ENSMUSG00000026455.15	50.24514	-1.35387	1.513285	-0.89465	0.370972	0.954058	0.020425
ENSMUSG00000028016.10	50.19536	-1.18472	1.3278	-0.89224	0.372264	0.954058	0.020425
ENSMUSG00000029817.12	158.6988	0.518634	0.580175	0.893927	0.371361	0.954058	0.020425
ENSMUSG00000030057.16	2177.048	0.26999	0.302156	0.893544	0.371566	0.954058	0.020425
ENSMUSG00000039286.13	155.5427	-0.57866	0.646767	-0.89469	0.370953	0.954058	0.020425

ENSMUSG00000040472.16	30.52909	1.387953	1.552325	0.894112	0.371262	0.954058	0.020425
ENSMUSG00000042328.14	42.32793	-1.4731	1.649718	-0.89294	0.37189	0.954058	0.020425
ENSMUSG00000051339.11	208.2395	-0.65175	0.730441	-0.89226	0.372252	0.954058	0.020425
ENSMUSG00000055817.19	24.64793	-1.67012	1.869337	-0.89343	0.371628	0.954058	0.020425
ENSMUSG00000020482.5	151.1066	-0.61768	0.69334	-0.89087	0.372997	0.954457	0.020243
ENSMUSG00000021395.12	280.622	0.501583	0.563055	0.890825	0.373023	0.954457	0.020243
ENSMUSG00000021957.8	417.9489	0.491507	0.551527	0.891176	0.372835	0.954457	0.020243
ENSMUSG00000024480.10	80.49811	-0.77125	0.865485	-0.89112	0.372863	0.954457	0.020243
ENSMUSG00000031158.12	46.2278	0.89535	1.005081	0.890824	0.373024	0.954457	0.020243
ENSMUSG00000083992.2	155.2003	0.526899	0.590955	0.891606	0.372604	0.954457	0.020243
ENSMUSG00000032475.16	147.0258	0.655999	0.736583	0.890598	0.373145	0.95451	0.02022
ENSMUSG00000002108.11	181.1276	-0.61693	0.694776	-0.88796	0.374563	0.954696	0.020135
ENSMUSG00000005268.21	370.676	0.407297	0.45806	0.889177	0.373908	0.954696	0.020135
ENSMUSG00000005312.16	669.3026	-0.36842	0.417377	-0.8827	0.3774	0.954696	0.020135
ENSMUSG00000018770.10	5027.535	0.192101	0.216686	0.886541	0.375326	0.954696	0.020135
ENSMUSG00000020074.8	626.501	0.399894	0.450599	0.887472	0.374825	0.954696	0.020135
ENSMUSG00000020423.7	118.749	-1.14588	1.293566	-0.88583	0.37571	0.954696	0.020135
ENSMUSG00000021669.16	263.2107	-0.53486	0.604355	-0.885	0.376156	0.954696	0.020135
ENSMUSG00000022272.18	99.61401	-0.66561	0.752386	-0.88467	0.376337	0.954696	0.020135
ENSMUSG00000023723.18	73.01317	0.934622	1.05893	0.88261	0.377447	0.954696	0.020135
ENSMUSG00000024474.8	502.7011	-0.42815	0.48458	-0.88354	0.376945	0.954696	0.020135
ENSMUSG00000025374.14	72.67306	0.904053	1.022084	0.88452	0.376416	0.954696	0.020135
ENSMUSG00000027357.17	262.2897	-0.47555	0.538752	-0.8827	0.3774	0.954696	0.020135
ENSMUSG00000027901.13	53.21512	0.948058	1.067457	0.888146	0.374462	0.954696	0.020135
ENSMUSG00000027937.16	573.6548	-0.33744	0.380168	-0.88761	0.374752	0.954696	0.020135
ENSMUSG00000028060.15	86.30058	-0.78293	0.886618	-0.88305	0.37721	0.954696	0.020135
ENSMUSG00000028082.15	176.5582	-0.50582	0.570319	-0.88691	0.375129	0.954696	0.020135
ENSMUSG00000028550.16	80.73304	0.822462	0.929378	0.884959	0.376179	0.954696	0.020135
ENSMUSG00000028990.14	13.08772	2.466554	2.782452	0.886468	0.375366	0.954696	0.020135
ENSMUSG00000029467.16	470.9748	0.359842	0.4072	0.883697	0.37686	0.954696	0.020135
ENSMUSG00000030844.12	14.84821	-2.26291	2.557201	-0.88492	0.376202	0.954696	0.020135
ENSMUSG00000031521.6	222.7771	0.456917	0.516137	0.885262	0.376015	0.954696	0.020135
ENSMUSG00000031546.7	138.475	-0.82077	0.923777	-0.8885	0.374274	0.954696	0.020135
ENSMUSG00000032481.18	52.48628	1.238186	1.393026	0.888846	0.374086	0.954696	0.020135
ENSMUSG00000033054.8	18.5309	1.692496	1.909996	0.886125	0.37555	0.954696	0.020135
ENSMUSG00000034575.14	97.06828	0.75788	0.858619	0.882674	0.377412	0.954696	0.020135
ENSMUSG00000035949.16	130.3626	0.724646	0.816227	0.887799	0.374649	0.954696	0.020135
ENSMUSG00000036450.5	33.6188	1.333979	1.510892	0.882908	0.377286	0.954696	0.020135
ENSMUSG00000038034.16	10.81564	-2.00579	2.266235	-0.88508	0.376115	0.954696	0.020135
ENSMUSG00000038515.11	198.3465	0.681488	0.765636	0.890094	0.373415	0.954696	0.020135
ENSMUSG00000039047.18	161.5787	0.477758	0.540769	0.883478	0.376978	0.954696	0.020135
ENSMUSG00000044148.7	21.07426	1.52819	1.72347	0.886694	0.375244	0.954696	0.020135
ENSMUSG00000044206.4	230.5211	-0.52894	0.594934	-0.88907	0.373965	0.954696	0.020135
ENSMUSG00000050541.15	145.5296	0.600498	0.676963	0.887047	0.375054	0.954696	0.020135

ENSMUSG00000052534.16	70.74611	0.747509	0.84404	0.885633	0.375815	0.954696	0.020135
ENSMUSG00000053062.17	70.02446	1.169008	1.323056	0.883567	0.37693	0.954696	0.020135
ENSMUSG00000054612.5	23.32793	1.18036	1.335356	0.883929	0.376734	0.954696	0.020135
ENSMUSG00000055447.20	517.3707	-0.37625	0.426028	-0.88316	0.377151	0.954696	0.020135
ENSMUSG00000055917.16	113.9006	-0.639	0.719971	-0.88754	0.37479	0.954696	0.020135
ENSMUSG00000060961.17	194.0029	-0.65624	0.740007	-0.88681	0.375184	0.954696	0.020135
ENSMUSG00000068457.15	20.21475	-1.64532	1.862182	-0.88354	0.376942	0.954696	0.020135
ENSMUSG00000068663.15	26.53967	-1.95009	2.192312	-0.88951	0.373727	0.954696	0.020135
ENSMUSG00000095385.4	31.87436	1.657599	1.871277	0.885811	0.375719	0.954696	0.020135
ENSMUSG00000021477.10	4927.58	-0.18484	0.209763	-0.88117	0.378228	0.955108	0.019947
ENSMUSG00000022035.7	564.0369	0.3038	0.344814	0.881054	0.378289	0.955108	0.019947
ENSMUSG00000024810.17	29.69432	1.422708	1.615212	0.880818	0.378416	0.955108	0.019947
ENSMUSG00000026970.17	291.5287	-0.48366	0.548507	-0.88177	0.377899	0.955108	0.019947
ENSMUSG00000028868.14	108.2451	-0.6773	0.768234	-0.88163	0.377975	0.955108	0.019947
ENSMUSG00000034744.14	40.32534	-1.42452	1.616563	-0.8812	0.378208	0.955108	0.019947
ENSMUSG00000092241.2	27.79161	-1.97053	2.235282	-0.88156	0.378016	0.955108	0.019947
ENSMUSG00000109703.2	13.94304	2.646809	3.004385	0.880982	0.378328	0.955108	0.019947
ENSMUSG00000004846.11	46.6541	-1.29735	1.476034	-0.87894	0.379432	0.955564	0.01974
ENSMUSG00000016018.5	93.55774	1.035772	1.178517	0.878877	0.379468	0.955564	0.01974
ENSMUSG00000017999.17	42.06912	-1.06328	1.209794	-0.87889	0.379458	0.955564	0.01974
ENSMUSG00000020184.16	107.1251	0.787971	0.897203	0.878253	0.379807	0.955564	0.01974
ENSMUSG00000021209.13	29.42476	-1.68391	1.914157	-0.87972	0.379014	0.955564	0.01974
ENSMUSG00000021621.16	73.11545	0.797562	0.907524	0.878834	0.379492	0.955564	0.01974
ENSMUSG00000032182.16	25.2418	1.782354	2.024744	0.880286	0.378704	0.955564	0.01974
ENSMUSG00000032288.10	364.3085	0.486711	0.553944	0.878627	0.379603	0.955564	0.01974
ENSMUSG00000032724.6	56.53309	1.10566	1.257279	0.879407	0.379181	0.955564	0.01974
ENSMUSG00000034154.16	13.71789	-2.13569	2.429915	-0.87892	0.379447	0.955564	0.01974
ENSMUSG00000061787.16	4743.522	0.216951	0.247003	0.878336	0.379761	0.955564	0.01974
ENSMUSG00000072501.6	231.3501	0.500895	0.570119	0.87858	0.379629	0.955564	0.01974
ENSMUSG00000000184.13	79.61461	-0.79175	0.903623	-0.87619	0.380927	0.955592	0.019727
ENSMUSG00000000743.10	35.18128	-1.19299	1.359091	-0.87779	0.38006	0.955592	0.019727
ENSMUSG00000002105.16	16.7928	1.886652	2.151781	0.876786	0.380603	0.955592	0.019727
ENSMUSG00000021782.15	22.83529	-1.77889	2.029529	-0.87651	0.380755	0.955592	0.019727
ENSMUSG00000024387.14	519.8829	-0.35084	0.399999	-0.8771	0.380433	0.955592	0.019727
ENSMUSG00000027593.16	14.77751	-2.12855	2.427222	-0.87695	0.380515	0.955592	0.019727
ENSMUSG00000029538.15	211.1328	0.477989	0.545114	0.876862	0.380562	0.955592	0.019727
ENSMUSG00000037523.14	274.6784	-0.46218	0.527302	-0.8765	0.380756	0.955592	0.019727
ENSMUSG00000044763.9	134.6497	0.609408	0.695001	0.876845	0.380571	0.955592	0.019727
ENSMUSG00000054874.13	24.4451	1.82687	2.083071	0.877008	0.380482	0.955592	0.019727
ENSMUSG00000057421.13	400.8788	0.361804	0.412871	0.876312	0.38086	0.955592	0.019727
ENSMUSG00000013846.11	77.71639	0.856162	0.978928	0.874591	0.381796	0.955871	0.019601
ENSMUSG00000022003.8	117.2077	0.770925	0.881266	0.874793	0.381687	0.955871	0.019601
ENSMUSG00000022247.13	300.2219	0.468	0.534817	0.875066	0.381538	0.955871	0.019601
ENSMUSG00000027332.12	483.1161	0.418321	0.477855	0.875414	0.381349	0.955871	0.019601

ENSMUSG00000030359.15	27715.24	-0.20589	0.235317	-0.87493	0.381613	0.955871	0.019601
ENSMUSG00000039197.11	4139.739	0.197268	0.225349	0.875387	0.381363	0.955871	0.019601
ENSMUSG00000051391.10	254.5755	0.47634	0.544462	0.874881	0.381638	0.955871	0.019601
ENSMUSG00000068240.6	78.59369	0.681394	0.779179	0.874503	0.381844	0.955871	0.019601
ENSMUSG00000006567.12	79.53502	-0.77702	0.888988	-0.87405	0.38209	0.955888	0.019593
ENSMUSG00000085735.2	11.69762	-2.742	3.137111	-0.87405	0.382089	0.955888	0.019593
ENSMUSG00000106568.2	26.72124	-1.11536	1.276256	-0.87393	0.382154	0.955888	0.019593
ENSMUSG00000019478.18	136.6697	0.635705	0.727573	0.873733	0.382264	0.955912	0.019582
ENSMUSG00000009654.5	128.98	0.758838	0.869396	0.872833	0.382754	0.956004	0.01954
ENSMUSG00000025200.8	89.79863	-0.70902	0.812931	-0.87218	0.383111	0.956004	0.01954
ENSMUSG00000026295.13	1528.433	0.229557	0.2632	0.872179	0.383111	0.956004	0.01954
ENSMUSG00000034667.9	329.5718	0.472907	0.542101	0.87236	0.383012	0.956004	0.01954
ENSMUSG00000042271.14	275.394	-0.46153	0.529205	-0.87212	0.383143	0.956004	0.01954
ENSMUSG00000053347.16	42.87536	0.917322	1.051141	0.872692	0.382831	0.956004	0.01954
ENSMUSG00000053641.10	88.74894	-0.71833	0.823768	-0.872	0.383208	0.956004	0.01954
ENSMUSG00000054008.10	186.6404	-0.60713	0.695328	-0.87315	0.382579	0.956004	0.01954
ENSMUSG00000058254.13	144.1302	0.635674	0.728841	0.872172	0.383115	0.956004	0.01954
ENSMUSG00000001750.17	24.32325	1.65237	1.895338	0.871808	0.383313	0.956014	0.019536
ENSMUSG00000001918.18	16.38641	1.919155	2.211044	0.867986	0.385402	0.956026	0.01953
ENSMUSG00000006010.15	341.5723	-0.56788	0.657054	-0.86429	0.387429	0.956026	0.01953
ENSMUSG00000018189.13	493.2005	-0.30495	0.352637	-0.86476	0.387172	0.956026	0.01953
ENSMUSG00000021178.10	266.8598	-0.46048	0.529223	-0.8701	0.384245	0.956026	0.01953
ENSMUSG00000022443.18	70.20618	-0.83465	0.960953	-0.86856	0.385088	0.956026	0.01953
ENSMUSG00000022812.15	142.4542	0.550785	0.633188	0.86986	0.384377	0.956026	0.01953
ENSMUSG00000024646.15	9792.374	0.198926	0.229158	0.868073	0.385354	0.956026	0.01953
ENSMUSG00000024997.8	591.208	-0.34567	0.399443	-0.86537	0.386836	0.956026	0.01953
ENSMUSG00000025195.10	22.24931	-1.58626	1.829027	-0.86727	0.385795	0.956026	0.01953
ENSMUSG00000025224.17	78.77644	-1.05056	1.207863	-0.86977	0.384426	0.956026	0.01953
ENSMUSG00000028066.16	15.84826	1.81572	2.085007	0.870846	0.383838	0.956026	0.01953
ENSMUSG00000028525.17	58.37018	0.846326	0.979104	0.864389	0.387374	0.956026	0.01953
ENSMUSG00000029207.17	37.34213	-1.44235	1.664005	-0.8668	0.386054	0.956026	0.01953
ENSMUSG00000032382.15	33.74	-1.37258	1.580232	-0.8686	0.385068	0.956026	0.01953
ENSMUSG00000032456.14	49.28305	-1.38598	1.603689	-0.86425	0.387453	0.956026	0.01953
ENSMUSG00000033022.9	10491.42	-0.20297	0.233167	-0.87048	0.384041	0.956026	0.01953
ENSMUSG00000033149.18	341.5028	-0.37002	0.425068	-0.87049	0.384035	0.956026	0.01953
ENSMUSG00000034042.17	38.3347	-1.20543	1.39248	-0.86567	0.386672	0.956026	0.01953
ENSMUSG00000036863.13	35.87211	-1.34591	1.554782	-0.86566	0.386679	0.956026	0.01953
ENSMUSG00000038628.9	160.2843	0.676716	0.780713	0.866793	0.386056	0.956026	0.01953
ENSMUSG00000040520.8	88.27873	0.768633	0.885386	0.868133	0.385321	0.956026	0.01953
ENSMUSG00000040565.9	125.7666	0.643781	0.743258	0.866161	0.386402	0.956026	0.01953
ENSMUSG00000044700.16	14.84438	-2.20143	2.539528	-0.86687	0.386015	0.956026	0.01953
ENSMUSG00000045210.9	191.8301	0.619557	0.714943	0.866583	0.386171	0.956026	0.01953
ENSMUSG00000046312.5	43.16903	-1.03196	1.1916	-0.86603	0.386474	0.956026	0.01953
ENSMUSG00000049327.18	149.7571	-0.52616	0.607266	-0.86644	0.386248	0.956026	0.01953

ENSMUSG00000052397.9	23.15082	1.165566	1.343411	0.867617	0.385604	0.956026	0.01953
ENSMUSG00000052595.9	110.8315	0.682154	0.788689	0.864921	0.387082	0.956026	0.01953
ENSMUSG00000055839.7	472.6245	-0.32915	0.377975	-0.87084	0.383844	0.956026	0.01953
ENSMUSG00000056579.19	38.51342	1.106029	1.271225	0.870049	0.384273	0.956026	0.01953
ENSMUSG00000057541.15	89.18868	-0.63104	0.725533	-0.86976	0.384432	0.956026	0.01953
ENSMUSG00000060032.7	168.6931	0.525306	0.607538	0.864647	0.387232	0.956026	0.01953
ENSMUSG00000060126.15	5399.718	0.189709	0.219427	0.864566	0.387277	0.956026	0.01953
ENSMUSG00000061740.9	612.7725	-0.33626	0.38804	-0.86656	0.386182	0.956026	0.01953
ENSMUSG00000062949.14	1107.583	-0.31867	0.367873	-0.86624	0.386357	0.956026	0.01953
ENSMUSG00000063663.12	35.93113	-1.06654	1.227238	-0.86906	0.384815	0.956026	0.01953
ENSMUSG00000063870.13	113.3821	0.693419	0.801012	0.865678	0.386666	0.956026	0.01953
ENSMUSG00000065990.13	344.8641	0.41716	0.481943	0.865579	0.386721	0.956026	0.01953
ENSMUSG00000073889.11	157.8319	0.586997	0.67732	0.866645	0.386136	0.956026	0.01953
ENSMUSG00000074166.8	14.82512	2.114353	2.443812	0.865186	0.386936	0.956026	0.01953
ENSMUSG00000078851.5	48.5109	-1.10726	1.274166	-0.86901	0.384844	0.956026	0.01953
ENSMUSG00000074623.5	13.07601	2.033787	2.353905	0.864005	0.387585	0.956103	0.019495
ENSMUSG00000028466.16	86.1825	0.987957	1.144923	0.862903	0.388191	0.957349	0.01893
ENSMUSG00000021615.14	36.31233	1.182921	1.372379	0.861949	0.388715	0.95791	0.018675
ENSMUSG00000025287.16	38.32011	-1.0313	1.196252	-0.86211	0.388628	0.95791	0.018675
ENSMUSG00000030435.17	27.85182	-1.0742	1.246266	-0.86194	0.388722	0.95791	0.018675
ENSMUSG00000024085.14	928.5587	0.276091	0.320478	0.861498	0.388964	0.958257	0.018518
ENSMUSG00000038503.16	207.5118	0.538417	0.625329	0.861014	0.38923	0.958416	0.018446
ENSMUSG00000099966.2	41.69422	1.303445	1.513632	0.861137	0.389162	0.958416	0.018446
ENSMUSG00000003868.15	20.21642	2.061909	2.397845	0.859901	0.389844	0.958462	0.018425
ENSMUSG00000005882.19	94.50019	-0.7817	0.909078	-0.85988	0.389855	0.958462	0.018425
ENSMUSG00000018340.14	30.69543	-1.12632	1.309403	-0.86018	0.38969	0.958462	0.018425
ENSMUSG00000019906.16	50.01225	0.988852	1.149644	0.860138	0.389713	0.958462	0.018425
ENSMUSG00000032607.13	66.34257	-1.06882	1.242352	-0.86032	0.389614	0.958462	0.018425
ENSMUSG00000038323.4	308.2963	0.512595	0.595538	0.860726	0.389389	0.958462	0.018425
ENSMUSG00000019158.10	52.81463	1.174247	1.367144	0.858905	0.390393	0.959037	0.018165
ENSMUSG00000021583.8	367.8177	-0.38959	0.453558	-0.85897	0.390356	0.959037	0.018165
ENSMUSG00000067150.7	46.67946	-1.30534	1.519416	-0.85911	0.390282	0.959037	0.018165
ENSMUSG00000003235.14	121.5542	0.720078	0.844576	0.852591	0.393886	0.959488	0.01796
ENSMUSG00000003555.9	38.70833	-1.56184	1.820795	-0.85778	0.391015	0.959488	0.01796
ENSMUSG00000004085.15	65.59258	-0.77442	0.912835	-0.84837	0.396233	0.959488	0.01796
ENSMUSG00000005803.15	1339.738	0.249409	0.293423	0.849996	0.395327	0.959488	0.01796
ENSMUSG00000016942.7	307.7537	-0.66687	0.786237	-0.84818	0.396336	0.959488	0.01796
ENSMUSG00000017418.15	131.0491	-0.56174	0.659719	-0.85149	0.394496	0.959488	0.01796
ENSMUSG00000020079.16	50.88244	0.92645	1.080794	0.857194	0.391337	0.959488	0.01796
ENSMUSG00000020982.10	613.2201	-0.31438	0.36748	-0.85551	0.392269	0.959488	0.01796
ENSMUSG00000021987.10	131.7773	0.719499	0.845188	0.851289	0.394609	0.959488	0.01796
ENSMUSG00000022216.18	646.3482	0.288026	0.338715	0.85035	0.395131	0.959488	0.01796
ENSMUSG00000022471.15	35.69135	-1.06378	1.243864	-0.85522	0.392429	0.959488	0.01796
ENSMUSG00000024271.9	106.4589	0.628384	0.736079	0.853692	0.393276	0.959488	0.01796



ENSMUSG00000024298.16	155.3023	0.506687	0.593359	0.853929	0.393144	0.959488	0.01796
ENSMUSG00000024683.7	197.3969	0.531455	0.624432	0.851102	0.394712	0.959488	0.01796
ENSMUSG00000024799.17	398.2806	0.487725	0.57432	0.849222	0.395758	0.959488	0.01796
ENSMUSG00000025208.10	352.02	0.458968	0.540639	0.848936	0.395917	0.959488	0.01796
ENSMUSG00000026049.12	82.47544	0.731074	0.861733	0.848377	0.396228	0.959488	0.01796
ENSMUSG00000026917.16	29.26144	-1.12411	1.321733	-0.85048	0.395056	0.959488	0.01796
ENSMUSG00000028232.14	49.14289	-0.99646	1.168035	-0.85311	0.393598	0.959488	0.01796
ENSMUSG00000028329.14	253.0241	0.46779	0.550295	0.850071	0.395286	0.959488	0.01796
ENSMUSG00000028416.14	663.7953	-0.35972	0.420784	-0.85488	0.392618	0.959488	0.01796
ENSMUSG00000028461.13	453.2098	0.356001	0.41841	0.850842	0.394857	0.959488	0.01796
ENSMUSG00000029071.17	91.9866	-0.61466	0.719593	-0.85418	0.393006	0.959488	0.01796
ENSMUSG00000029125.15	54.42066	-0.97846	1.145462	-0.8542	0.392992	0.959488	0.01796
ENSMUSG00000029433.17	99.26814	-0.63502	0.746033	-0.8512	0.394658	0.959488	0.01796
ENSMUSG00000030522.15	122.3825	-0.60404	0.711016	-0.84954	0.395579	0.959488	0.01796
ENSMUSG00000030754.10	330.4424	0.374539	0.441025	0.849246	0.395744	0.959488	0.01796
ENSMUSG00000030870.13	97.36222	0.951927	1.122306	0.848188	0.396333	0.959488	0.01796
ENSMUSG00000031021.14	231.2927	-0.48824	0.573716	-0.85101	0.394765	0.959488	0.01796
ENSMUSG00000031246.15	624.0972	-0.28754	0.336804	-0.85372	0.393259	0.959488	0.01796
ENSMUSG00000031314.19	74.29793	1.131275	1.327699	0.852057	0.394183	0.959488	0.01796
ENSMUSG00000031853.6	21.41051	1.819768	2.140408	0.850197	0.395216	0.959488	0.01796
ENSMUSG00000032409.16	89.56706	-0.74195	0.872187	-0.85067	0.394951	0.959488	0.01796
ENSMUSG00000033634.8	1786.673	-0.27978	0.326295	-0.85746	0.391193	0.959488	0.01796
ENSMUSG00000033713.13	380.2705	-0.38727	0.453695	-0.85358	0.393335	0.959488	0.01796
ENSMUSG00000034173.14	19.78533	1.499009	1.752965	0.855128	0.39248	0.959488	0.01796
ENSMUSG00000035469.18	294.0176	-0.4832	0.565575	-0.85435	0.392909	0.959488	0.01796
ENSMUSG00000036073.19	272.0319	-0.54258	0.635714	-0.8535	0.39338	0.959488	0.01796
ENSMUSG00000036078.17	382.5286	0.429722	0.506649	0.848166	0.396346	0.959488	0.01796
ENSMUSG00000037366.15	289.9004	-0.46925	0.547571	-0.85696	0.391464	0.959488	0.01796
ENSMUSG00000038060.16	63.03246	-0.91314	1.06919	-0.85405	0.393079	0.959488	0.01796
ENSMUSG00000038587.11	14.89795	1.874306	2.196586	0.853282	0.393503	0.959488	0.01796
ENSMUSG00000038762.16	456.7236	-0.36036	0.420233	-0.85753	0.39115	0.959488	0.01796
ENSMUSG00000039967.15	91.35967	0.745652	0.877534	0.849713	0.395485	0.959488	0.01796
ENSMUSG00000040147.15	790.1552	-0.40492	0.475064	-0.85235	0.39402	0.959488	0.01796
ENSMUSG00000040234.17	337.2703	0.364877	0.42865	0.851223	0.394646	0.959488	0.01796
ENSMUSG00000045767.10	321.1361	-0.47694	0.556631	-0.85683	0.391538	0.959488	0.01796
ENSMUSG00000045930.4	38.77727	1.188219	1.386347	0.857086	0.391397	0.959488	0.01796
ENSMUSG00000045991.20	498.2786	-0.37429	0.437957	-0.85462	0.39276	0.959488	0.01796
ENSMUSG00000046949.17	680.8681	0.375348	0.441575	0.850019	0.395314	0.959488	0.01796
ENSMUSG00000052139.19	60.84936	-1.09201	1.28043	-0.85285	0.393743	0.959488	0.01796
ENSMUSG00000052609.10	87.67919	-1.00717	1.176959	-0.85574	0.39214	0.959488	0.01796
ENSMUSG00000062762.18	326.2957	-0.42373	0.496491	-0.85345	0.393411	0.959488	0.01796
ENSMUSG00000071657.13	85.38456	-0.90176	1.063094	-0.84824	0.396303	0.959488	0.01796
ENSMUSG00000073639.7	1041.156	-0.30662	0.361051	-0.84923	0.395751	0.959488	0.01796
ENSMUSG00000076617.10	72.6465	-1.35216	1.593993	-0.84829	0.396278	0.959488	0.01796

ENSMUSG00000078427.4	78.78377	-0.70478	0.828016	-0.85117	0.394675	0.959488	0.01796
ENSMUSG00000041828.16	243.6253	-0.49963	0.58925	-0.84791	0.396488	0.959587	0.017916
ENSMUSG00000026254.18	204.2879	-0.54442	0.642236	-0.84769	0.39661	0.959637	0.017893
ENSMUSG00000029397.16	217.0094	0.457668	0.540236	0.847163	0.396904	0.959733	0.01785
ENSMUSG00000037257.9	66.80175	-0.7506	0.886112	-0.84708	0.396953	0.959733	0.01785
ENSMUSG00000045140.9	16.07741	-1.7955	2.119071	-0.8473	0.396826	0.959733	0.01785
ENSMUSG00000003134.11	36.82437	-1.35912	1.607429	-0.84552	0.39782	0.960786	0.017373
ENSMUSG00000003923.15	262.4342	0.474933	0.56238	0.844505	0.398387	0.960786	0.017373
ENSMUSG00000007827.11	57.93383	1.139288	1.349659	0.84413	0.398597	0.960786	0.017373
ENSMUSG00000018401.18	129.2496	0.580025	0.686939	0.844361	0.398468	0.960786	0.017373
ENSMUSG00000019820.12	128.1093	-0.61384	0.727023	-0.84432	0.39849	0.960786	0.017373
ENSMUSG00000019945.11	19.30527	-2.03923	2.415045	-0.84439	0.398453	0.960786	0.017373
ENSMUSG00000020076.8	234.8639	0.552279	0.653839	0.844671	0.398295	0.960786	0.017373
ENSMUSG00000020680.16	23.64833	-1.38791	1.643042	-0.84472	0.398267	0.960786	0.017373
ENSMUSG00000030264.15	121.0604	0.714463	0.846403	0.844116	0.398605	0.960786	0.017373
ENSMUSG00000034300.18	27.01526	-1.62751	1.924123	-0.84585	0.397638	0.960786	0.017373
ENSMUSG00000047388.11	37.37543	-1.48547	1.755763	-0.84605	0.397523	0.960786	0.017373
ENSMUSG00000074466.13	62.90977	-0.88525	1.046922	-0.84557	0.397792	0.960786	0.017373
ENSMUSG00000021585.11	294.9644	-0.39827	0.472284	-0.84329	0.399068	0.961038	0.01726
ENSMUSG00000021709.15	342.3896	0.405266	0.480627	0.843204	0.399114	0.961038	0.01726
ENSMUSG00000031161.16	22.3941	-1.22889	1.4565	-0.84373	0.39882	0.961038	0.01726
ENSMUSG00000074238.7	238.9009	-0.41083	0.487168	-0.8433	0.399061	0.961038	0.01726
ENSMUSG00000002846.10	88.16071	-0.68923	0.818549	-0.84202	0.399779	0.961089	0.017236
ENSMUSG00000018848.5	145.4529	0.566002	0.673597	0.840268	0.400758	0.961089	0.017236
ENSMUSG00000020697.17	79.6823	-0.71968	0.855571	-0.84117	0.400251	0.961089	0.017236
ENSMUSG00000021094.11	315.6854	0.481474	0.572861	0.840473	0.400643	0.961089	0.017236
ENSMUSG00000024785.8	605.7366	-0.37133	0.44102	-0.84198	0.399801	0.961089	0.017236
ENSMUSG00000025907.15	311.4819	-0.51899	0.617198	-0.84089	0.400411	0.961089	0.017236
ENSMUSG00000028484.17	315.6549	-0.53216	0.631507	-0.84268	0.399408	0.961089	0.017236
ENSMUSG00000030521.12	193.884	-0.61691	0.733822	-0.84068	0.400527	0.961089	0.017236
ENSMUSG00000034957.11	116.1359	0.613365	0.728385	0.84209	0.399738	0.961089	0.017236
ENSMUSG00000035325.17	509.4924	-0.30486	0.362432	-0.84114	0.40027	0.961089	0.017236
ENSMUSG00000036257.16	493.8492	-0.33222	0.395319	-0.84039	0.400688	0.961089	0.017236
ENSMUSG00000039662.17	37.17513	-1.17788	1.401287	-0.84057	0.400589	0.961089	0.017236
ENSMUSG00000040351.12	130.0379	-0.53863	0.639377	-0.84243	0.399548	0.961089	0.017236
ENSMUSG00000047030.16	10.83792	-1.79624	2.134412	-0.84156	0.400032	0.961089	0.017236
ENSMUSG00000056429.5	1037.751	-0.24481	0.290605	-0.84242	0.399552	0.961089	0.017236
ENSMUSG00000058799.17	378.1178	0.411184	0.489214	0.840499	0.400628	0.961089	0.017236
ENSMUSG00000026791.15	24.78185	-1.64	1.953078	-0.8397	0.401077	0.96161	0.017001
ENSMUSG00000024414.14	586.6103	-0.31186	0.371509	-0.83945	0.401219	0.961709	0.016956
ENSMUSG0000002504.16	19.06765	1.815258	2.163127	0.839182	0.401367	0.961714	0.016954
ENSMUSG00000109933.2	79.44526	0.719807	0.857852	0.83908	0.401424	0.961714	0.016954
ENSMUSG00000004069.18	307.467	0.420639	0.501764	0.838322	0.40185	0.961783	0.016923
ENSMUSG00000022280.10	31.71657	1.259145	1.502011	0.838306	0.401859	0.961783	0.016923

ENSMUSG00000053897.16	237.3599	0.544506	0.649339	0.838554	0.401719	0.961783	0.016923
ENSMUSG00000104208.2	11.00776	-2.01409	2.401496	-0.83868	0.401648	0.961783	0.016923
ENSMUSG00000026842.17	43.22834	-1.07103	1.278169	-0.83794	0.402065	0.962034	0.01681
ENSMUSG00000039308.7	23.11009	-1.70643	2.038188	-0.83723	0.402465	0.962747	0.016488
ENSMUSG00000038298.15	238.286	-0.49106	0.586735	-0.83694	0.402627	0.962892	0.016422
ENSMUSG0000002897.6	61.24721	-0.79627	0.954702	-0.83405	0.404255	0.962899	0.016419
ENSMUSG00000015869.17	248.6897	-0.52485	0.627543	-0.83635	0.402955	0.962899	0.016419
ENSMUSG00000023075.10	172.2528	-0.61625	0.738707	-0.83423	0.40415	0.962899	0.016419
ENSMUSG00000027189.17	97.20759	-0.66	0.790361	-0.83507	0.403681	0.962899	0.016419
ENSMUSG00000029577.14	81.50726	0.726492	0.869097	0.835916	0.403202	0.962899	0.016419
ENSMUSG00000032126.17	20.72469	-1.70361	2.038736	-0.83562	0.403368	0.962899	0.016419
ENSMUSG00000032578.8	47.08072	1.474444	1.765893	0.834956	0.403742	0.962899	0.016419
ENSMUSG00000032604.17	51.26402	-0.99433	1.191943	-0.83421	0.404165	0.962899	0.016419
ENSMUSG00000038181.17	29.44481	-1.56868	1.875447	-0.83643	0.402912	0.962899	0.016419
ENSMUSG00000052656.13	494.6064	-0.3411	0.408787	-0.83443	0.404038	0.962899	0.016419
ENSMUSG00000052934.15	43.43693	-0.97778	1.171988	-0.83429	0.404118	0.962899	0.016419
ENSMUSG00000058064.7	41.8756	0.904162	1.082958	0.8349	0.403774	0.962899	0.016419
ENSMUSG00000058351.12	170.1701	-0.54914	0.656437	-0.83654	0.402849	0.962899	0.016419
ENSMUSG00000073838.11	29.07485	-1.80085	2.155681	-0.8354	0.403495	0.962899	0.016419
ENSMUSG00000090272.10	71.06495	-0.80607	0.964913	-0.83538	0.403502	0.962899	0.016419
ENSMUSG00000090862.4	2488.523	0.230027	0.275333	0.83545	0.403464	0.962899	0.016419
ENSMUSG00000025911.15	1103.487	0.243539	0.292141	0.833634	0.404487	0.962968	0.016388
ENSMUSG00000035559.10	30.52322	-1.26309	1.51493	-0.83376	0.404414	0.962968	0.016388
ENSMUSG00000002222.15	549.3627	-0.29092	0.350472	-0.83009	0.406489	0.963131	0.016315
ENSMUSG00000013822.8	38.40606	1.48743	1.792783	0.829676	0.406722	0.963131	0.016315
ENSMUSG00000019487.12	10.38279	-2.36474	2.84383	-0.83153	0.405671	0.963131	0.016315
ENSMUSG00000019837.9	349.1372	0.42535	0.511634	0.831356	0.405772	0.963131	0.016315
ENSMUSG00000020205.9	1225.41	0.44148	0.530911	0.831551	0.405662	0.963131	0.016315
ENSMUSG00000022774.14	132.2384	0.647112	0.780218	0.8294	0.406878	0.963131	0.016315
ENSMUSG00000025396.8	118.4501	-0.66211	0.797045	-0.8307	0.406142	0.963131	0.016315
ENSMUSG00000026279.15	88.74167	-0.68911	0.828851	-0.83141	0.405744	0.963131	0.016315
ENSMUSG00000028233.7	73.10221	0.844743	1.01393	0.833138	0.404767	0.963131	0.016315
ENSMUSG00000028960.21	106.4869	-0.74059	0.89158	-0.83065	0.406172	0.963131	0.016315
ENSMUSG00000029276.14	12.55314	-1.9787	2.385102	-0.82961	0.40676	0.963131	0.016315
ENSMUSG00000029571.15	1245.971	0.29509	0.355737	0.829517	0.406812	0.963131	0.016315
ENSMUSG00000030045.11	85.39312	-0.85763	1.033595	-0.82976	0.406677	0.963131	0.016315
ENSMUSG00000031078.16	131.535	-0.56376	0.67964	-0.8295	0.406821	0.963131	0.016315
ENSMUSG00000032501.10	239.6037	-0.64357	0.77597	-0.82937	0.406892	0.963131	0.016315
ENSMUSG00000037270.19	48.36422	1.113387	1.340783	0.830401	0.406312	0.963131	0.016315
ENSMUSG00000040105.4	40.82183	1.02769	1.238733	0.82963	0.406748	0.963131	0.016315
ENSMUSG00000040564.15	35715.47	0.171689	0.206662	0.830774	0.406101	0.963131	0.016315
ENSMUSG00000041849.8	20.56949	-1.38138	1.664556	-0.82988	0.406608	0.963131	0.016315
ENSMUSG00000042185.15	13.2581	-1.93896	2.331501	-0.83163	0.405615	0.963131	0.016315
ENSMUSG00000074030.4	56.88455	-0.94516	1.137493	-0.83092	0.406021	0.963131	0.016315

ENSMUSG00000075266.6	32.96651	1.151439	1.38472	0.831532	0.405673	0.963131	0.016315
ENSMUSG00000075602.11	82.28171	-0.97318	1.173381	-0.82938	0.406889	0.963131	0.016315
ENSMUSG00000042167.7	117.3677	-0.55526	0.670034	-0.8287	0.407274	0.963794	0.016016
ENSMUSG00000005672.13	11.27816	-1.79032	2.162701	-0.82782	0.407774	0.964089	0.015883
ENSMUSG00000008958.15	10.45305	-2.37222	2.875449	-0.82499	0.409377	0.964089	0.015883
ENSMUSG00000014426.10	12.8569	-2.02168	2.4431	-0.82751	0.40795	0.964089	0.015883
ENSMUSG00000015542.18	40.07302	-1.17848	1.436919	-0.82015	0.412133	0.964089	0.015883
ENSMUSG00000017309.12	18.98581	-1.30392	1.586275	-0.822	0.411075	0.964089	0.015883
ENSMUSG00000018900.8	17.65981	1.614097	1.967493	0.820382	0.411998	0.964089	0.015883
ENSMUSG00000019782.11	154.2819	0.661222	0.800774	0.825728	0.408958	0.964089	0.015883
ENSMUSG00000020248.19	242.7251	-0.47836	0.581573	-0.82254	0.410772	0.964089	0.015883
ENSMUSG00000021891.9	33.51512	-1.26897	1.547733	-0.81989	0.41228	0.964089	0.015883
ENSMUSG00000022551.9	851.0638	-0.25889	0.313291	-0.82636	0.408602	0.964089	0.015883
ENSMUSG00000023094.15	46.08158	0.823597	0.994777	0.827921	0.407715	0.964089	0.015883
ENSMUSG00000024691.14	20.1425	1.726405	2.101206	0.821626	0.41129	0.964089	0.015883
ENSMUSG00000024927.9	24.24745	-1.62464	1.972454	-0.82367	0.410129	0.964089	0.015883
ENSMUSG00000025027.19	64.07953	-0.80194	0.974629	-0.82281	0.410613	0.964089	0.015883
ENSMUSG00000025347.5	2057.894	0.264912	0.320687	0.826078	0.40876	0.964089	0.015883
ENSMUSG00000025609.16	203.8515	-0.48738	0.592847	-0.82211	0.411016	0.964089	0.015883
ENSMUSG00000026315.14	15.64716	1.851345	2.242366	0.825621	0.409019	0.964089	0.015883
ENSMUSG00000027775.10	529.2859	-0.33036	0.401769	-0.82226	0.410929	0.964089	0.015883
ENSMUSG00000028035.14	245.262	0.515094	0.623921	0.825576	0.409045	0.964089	0.015883
ENSMUSG00000028334.11	39.04202	1.089702	1.32314	0.823573	0.410182	0.964089	0.015883
ENSMUSG00000029815.13	321.0216	0.451709	0.549612	0.82187	0.411151	0.964089	0.015883
ENSMUSG00000030286.7	148.7814	0.88722	1.075798	0.824708	0.409537	0.964089	0.015883
ENSMUSG00000031176.9	503.6861	0.357754	0.434934	0.82255	0.410764	0.964089	0.015883
ENSMUSG00000034088.16	727.706	-0.30468	0.369261	-0.8251	0.409315	0.964089	0.015883
ENSMUSG00000034243.18	197.6821	-0.46884	0.568344	-0.82493	0.409414	0.964089	0.015883
ENSMUSG00000035623.15	91.23672	-0.81001	0.986522	-0.82108	0.4116	0.964089	0.015883
ENSMUSG00000037339.18	80.0463	0.714281	0.867563	0.823319	0.410327	0.964089	0.015883
ENSMUSG00000039242.11	146.1211	0.604028	0.73442	0.822456	0.410818	0.964089	0.015883
ENSMUSG00000039531.9	24.83314	1.239726	1.511091	0.820418	0.411978	0.964089	0.015883
ENSMUSG00000041548.5	732.459	-0.29036	0.35222	-0.82436	0.409736	0.964089	0.015883
ENSMUSG00000041845.12	39.94356	-1.12116	1.3565	-0.82651	0.408515	0.964089	0.015883
ENSMUSG00000041926.16	56.75245	1.320999	1.610685	0.820147	0.412132	0.964089	0.015883
ENSMUSG00000042249.12	23.49453	-1.933	2.342292	-0.82526	0.409225	0.964089	0.015883
ENSMUSG00000042709.16	55.92073	-1.08031	1.317431	-0.82001	0.412209	0.964089	0.015883
ENSMUSG00000048351.15	70.45971	-0.75	0.912424	-0.82199	0.411083	0.964089	0.015883
ENSMUSG00000053870.8	60.52376	-0.99205	1.207151	-0.82181	0.411183	0.964089	0.015883
ENSMUSG00000055436.19	304.7642	0.505374	0.616153	0.82021	0.412097	0.964089	0.015883
ENSMUSG00000057858.9	46.27047	-1.46758	1.784698	-0.82231	0.4109	0.964089	0.015883
ENSMUSG00000059273.10	33.68777	-1.32426	1.606969	-0.82407	0.409899	0.964089	0.015883
ENSMUSG00000059834.13	11.59436	-1.80084	2.180395	-0.82592	0.408847	0.964089	0.015883
ENSMUSG00000066571.14	38.6834	1.077234	1.30863	0.823177	0.410408	0.964089	0.015883

ENSMUSG00000067722.5	172.2722	0.565185	0.688905	0.820411	0.411982	0.964089	0.015883
ENSMUSG00000067995.5	65.70719	-0.80095	0.970483	-0.82531	0.409194	0.964089	0.015883
ENSMUSG00000079104.5	27.62054	-1.42545	1.731106	-0.82343	0.410261	0.964089	0.015883
ENSMUSG00000082895.2	132.2181	-0.56026	0.681449	-0.82215	0.410989	0.964089	0.015883
ENSMUSG00000097691.2	68.0108	0.89942	1.086627	0.827717	0.407831	0.964089	0.015883
ENSMUSG00000109511.2	33.3945	-1.09662	1.333512	-0.82235	0.410876	0.964089	0.015883
ENSMUSG00000117476.2	90.9184	0.601718	0.73346	0.820383	0.411998	0.964089	0.015883
ENSMUSG00000003746.17	922.9911	0.274802	0.335632	0.818761	0.412923	0.964214	0.015826
ENSMUSG00000019851.9	1069.156	-0.23529	0.287206	-0.81924	0.412648	0.964214	0.015826
ENSMUSG00000021248.10	377.9489	-0.37476	0.457849	-0.81852	0.41306	0.964214	0.015826
ENSMUSG00000021928.10	855.2067	0.313951	0.383382	0.818898	0.412845	0.964214	0.015826
ENSMUSG00000041415.12	117.9579	-0.86739	1.059359	-0.81879	0.412907	0.964214	0.015826
ENSMUSG00000049090.4	379.0177	-0.39649	0.48449	-0.81837	0.413148	0.964214	0.015826
ENSMUSG00000062580.10	224.4141	-0.46139	0.563795	-0.81837	0.413146	0.964214	0.015826
ENSMUSG00000085396.8	35.02377	-1.31619	1.607285	-0.81889	0.41285	0.964214	0.015826
ENSMUSG00000040883.19	1158.458	-0.28447	0.347828	-0.81784	0.413449	0.96468	0.015617
ENSMUSG00000011958.18	170.0677	-0.50609	0.619097	-0.81746	0.413663	0.964942	0.015499
ENSMUSG00000000555.9	11.08965	-2.07646	2.541235	-0.81711	0.413867	0.964949	0.015495
ENSMUSG00000029364.16	209.5219	0.467514	0.572266	0.816952	0.413956	0.964949	0.015495
ENSMUSG00000064284.13	17.561	1.558127	1.907308	0.816925	0.413971	0.964949	0.015495
ENSMUSG00000006014.17	453.7696	-0.424	0.519209	-0.81662	0.414146	0.965119	0.015419
ENSMUSG00000002524.18	98.03654	-0.75565	0.952908	-0.79299	0.427783	0.965663	0.015175
ENSMUSG00000002781.20	26.81579	1.781126	2.218557	0.802831	0.422073	0.965663	0.015175
ENSMUSG00000002804.5	13.42197	-1.8892	2.332229	-0.81004	0.417917	0.965663	0.015175
ENSMUSG00000005107.14	99.03218	-0.59914	0.751239	-0.79753	0.425143	0.965663	0.015175
ENSMUSG00000006262.16	303.0651	-0.4122	0.517024	-0.79725	0.425307	0.965663	0.015175
ENSMUSG00000006281.9	15.68211	2.049487	2.585106	0.792806	0.427891	0.965663	0.015175
ENSMUSG00000006456.11	22.2196	1.573917	1.99015	0.790853	0.42903	0.965663	0.015175
ENSMUSG00000007029.17	41.12834	-0.93334	1.175075	-0.79428	0.427034	0.965663	0.015175
ENSMUSG00000008398.17	19.116	1.312882	1.661163	0.790339	0.42933	0.965663	0.015175
ENSMUSG00000009828.16	55.8059	0.865644	1.08413	0.798469	0.424599	0.965663	0.015175
ENSMUSG00000010097.16	57.90074	0.764772	0.953833	0.801788	0.422676	0.965663	0.015175
ENSMUSG00000010406.13	643.8013	0.372001	0.468694	0.793697	0.427372	0.965663	0.015175
ENSMUSG00000018171.10	833.0653	0.256505	0.318475	0.805416	0.42058	0.965663	0.015175
ENSMUSG00000018736.15	197.8872	0.51191	0.640084	0.799755	0.423853	0.965663	0.015175
ENSMUSG00000019838.12	231.9677	0.391431	0.489588	0.799511	0.423994	0.965663	0.015175
ENSMUSG00000019876.16	10.61051	-2.31819	2.87848	-0.80535	0.420617	0.965663	0.015175
ENSMUSG00000020258.17	476.0471	-0.32751	0.4015	-0.81573	0.414656	0.965663	0.015175
ENSMUSG00000020260.10	57.14254	0.787948	0.987637	0.797812	0.42498	0.965663	0.015175
ENSMUSG00000020262.16	90.9394	-0.73781	0.91502	-0.80633	0.420051	0.965663	0.015175
ENSMUSG00000021000.18	1156.892	0.222659	0.276381	0.805622	0.420461	0.965663	0.015175
ENSMUSG00000021079.17	333.2758	0.366567	0.461566	0.794181	0.42709	0.965663	0.015175
ENSMUSG00000021127.8	584.2211	0.292942	0.363497	0.8059	0.420301	0.965663	0.015175
ENSMUSG00000021193.11	180.3737	0.449864	0.557384	0.8071	0.419609	0.965663	0.015175

ENSMUSG00000021290.7	1234.447	0.235844	0.295661	0.797682	0.425055	0.965663	0.015175
ENSMUSG00000021476.10	218.5625	0.468459	0.588659	0.795808	0.426143	0.965663	0.015175
ENSMUSG00000021629.11	285.15	0.382977	0.482319	0.794033	0.427176	0.965663	0.015175
ENSMUSG00000021668.16	11.9529	-1.97209	2.479411	-0.79539	0.426388	0.965663	0.015175
ENSMUSG00000021792.16	671.0675	0.336	0.414895	0.809843	0.41803	0.965663	0.015175
ENSMUSG00000021810.4	78.19692	-0.76735	0.959869	-0.79943	0.424041	0.965663	0.015175
ENSMUSG00000022246.15	104.9139	0.78131	0.976001	0.800522	0.423408	0.965663	0.015175
ENSMUSG00000022844.9	254.3879	-0.4801	0.606305	-0.79185	0.428449	0.965663	0.015175
ENSMUSG00000023959.11	13.19906	-1.85559	2.319657	-0.79994	0.423745	0.965663	0.015175
ENSMUSG00000024055.16	74.94557	0.78828	0.96897	0.813523	0.415918	0.965663	0.015175
ENSMUSG00000024248.15	207.5758	-0.48697	0.598594	-0.81352	0.415918	0.965663	0.015175
ENSMUSG00000024587.11	323.5247	0.327742	0.407733	0.803815	0.421504	0.965663	0.015175
ENSMUSG00000024622.9	15.15536	1.667591	2.107461	0.791279	0.428781	0.965663	0.015175
ENSMUSG00000024665.9	1131.435	0.31848	0.397487	0.801232	0.422997	0.965663	0.015175
ENSMUSG00000024764.11	15.84468	-2.0292	2.493933	-0.81366	0.415842	0.965663	0.015175
ENSMUSG00000024778.14	84.4172	-0.69315	0.870364	-0.7964	0.425802	0.965663	0.015175
ENSMUSG00000025226.12	11.79105	-2.3083	2.849522	-0.81007	0.417902	0.965663	0.015175
ENSMUSG00000025316.17	30.98396	1.767764	2.222924	0.795243	0.426472	0.965663	0.015175
ENSMUSG00000025817.13	44.87703	0.944483	1.163095	0.812043	0.416767	0.965663	0.015175
ENSMUSG00000026005.16	375.6936	-0.44641	0.552406	-0.80812	0.419022	0.965663	0.015175
ENSMUSG00000026341.17	159.2001	-0.55195	0.684162	-0.80675	0.419808	0.965663	0.015175
ENSMUSG00000026348.8	110.5603	0.617753	0.776456	0.795607	0.426261	0.965663	0.015175
ENSMUSG00000026753.6	196.8646	-0.4345	0.545124	-0.79706	0.425416	0.965663	0.015175
ENSMUSG00000026798.11	57.19745	-0.91723	1.158793	-0.79154	0.428628	0.965663	0.015175
ENSMUSG00000026966.7	74.35346	-0.81293	1.011822	-0.80344	0.421723	0.965663	0.015175
ENSMUSG00000027006.14	82.37055	0.710029	0.878545	0.808188	0.418982	0.965663	0.015175
ENSMUSG00000027801.8	228.8487	-0.45086	0.562508	-0.80152	0.422832	0.965663	0.015175
ENSMUSG00000027822.17	632.0941	-0.31546	0.390516	-0.80781	0.419197	0.965663	0.015175
ENSMUSG00000027875.13	3851.315	0.208417	0.260604	0.799747	0.423857	0.965663	0.015175
ENSMUSG00000027984.9	942.6431	0.252257	0.314806	0.801311	0.422952	0.965663	0.015175
ENSMUSG00000028024.15	445.4604	0.387492	0.485569	0.798017	0.424861	0.965663	0.015175
ENSMUSG00000028186.15	9407.698	-0.18207	0.226366	-0.8043	0.421221	0.965663	0.015175
ENSMUSG00000028426.11	825.6415	-0.23176	0.28997	-0.79924	0.424149	0.965663	0.015175
ENSMUSG00000028476.14	19.69083	-1.99272	2.496282	-0.79828	0.42471	0.965663	0.015175
ENSMUSG00000028601.19	560.2024	0.330447	0.411569	0.802897	0.422034	0.965663	0.015175
ENSMUSG00000028745.19	279.0088	-0.39926	0.503406	-0.79312	0.427706	0.965663	0.015175
ENSMUSG00000028889.18	82.44937	-0.72856	0.909818	-0.80077	0.423263	0.965663	0.015175
ENSMUSG00000029401.9	45.16783	0.909621	1.127628	0.806668	0.419858	0.965663	0.015175
ENSMUSG00000029466.12	25.13496	-1.25872	1.570773	-0.80134	0.422935	0.965663	0.015175
ENSMUSG00000029578.16	103.6853	-0.7381	0.92901	-0.7945	0.426906	0.965663	0.015175
ENSMUSG00000029627.13	37.04791	-1.45339	1.802104	-0.8065	0.419956	0.965663	0.015175
ENSMUSG00000029642.12	438.6814	0.317656	0.389919	0.814673	0.41526	0.965663	0.015175
ENSMUSG00000029863.14	18.40776	1.729675	2.152114	0.80371	0.421565	0.965663	0.015175
ENSMUSG00000030122.13	158.2109	-0.76169	0.938964	-0.8112	0.417251	0.965663	0.015175

ENSMUSG00000030168.14	574.0954	-0.32432	0.399181	-0.81246	0.416528	0.965663	0.015175
ENSMUSG00000030423.8	26.13269	1.267346	1.602292	0.790958	0.428969	0.965663	0.015175
ENSMUSG00000030513.15	485.6389	0.341869	0.432247	0.790912	0.428996	0.965663	0.015175
ENSMUSG00000031227.9	16.60828	-1.80335	2.214468	-0.81435	0.415445	0.965663	0.015175
ENSMUSG00000031271.15	123.6462	-0.56756	0.70307	-0.80726	0.419519	0.965663	0.015175
ENSMUSG00000031443.8	188.303	-0.71221	0.893896	-0.79675	0.425598	0.965663	0.015175
ENSMUSG00000031570.18	37.55235	-0.99916	1.22558	-0.81525	0.414928	0.965663	0.015175
ENSMUSG00000031628.10	134.5182	0.536079	0.667446	0.80318	0.421871	0.965663	0.015175
ENSMUSG00000032246.15	16.85785	-2.13969	2.626296	-0.81472	0.415233	0.965663	0.015175
ENSMUSG00000032290.8	34.64257	1.053898	1.308573	0.805379	0.420601	0.965663	0.015175
ENSMUSG00000032320.8	69.57085	-0.76075	0.934906	-0.81372	0.415804	0.965663	0.015175
ENSMUSG00000033308.17	2162.115	0.244843	0.308562	0.793495	0.427489	0.965663	0.015175
ENSMUSG00000033671.19	129.7589	-0.56764	0.711792	-0.79747	0.425176	0.965663	0.015175
ENSMUSG00000033728.15	11.8324	-2.0193	2.483299	-0.81315	0.41613	0.965663	0.015175
ENSMUSG00000033845.14	551.9145	0.365036	0.459249	0.794856	0.426697	0.965663	0.015175
ENSMUSG00000034109.16	428.3623	0.388336	0.483823	0.802641	0.422182	0.965663	0.015175
ENSMUSG00000034563.17	210.6138	-0.44073	0.540774	-0.815	0.415071	0.965663	0.015175
ENSMUSG00000034714.10	132.4392	-0.5612	0.695617	-0.80677	0.419801	0.965663	0.015175
ENSMUSG00000035048.14	493.4426	0.317969	0.392708	0.809683	0.418123	0.965663	0.015175
ENSMUSG00000035202.9	41.92485	-0.90176	1.134428	-0.79491	0.426668	0.965663	0.015175
ENSMUSG00000035212.15	72.60397	-0.97033	1.204413	-0.80565	0.420446	0.965663	0.015175
ENSMUSG00000035530.14	1342.059	0.246235	0.308465	0.798258	0.424721	0.965663	0.015175
ENSMUSG00000035637.15	556.2857	-0.47335	0.588138	-0.80482	0.420921	0.965663	0.015175
ENSMUSG00000036099.17	34.8953	-1.15703	1.436269	-0.80558	0.420483	0.965663	0.015175
ENSMUSG00000036403.16	25.29743	-1.63242	2.010122	-0.8121	0.416735	0.965663	0.015175
ENSMUSG00000036764.13	137.6932	-0.49593	0.626367	-0.79175	0.428505	0.965663	0.015175
ENSMUSG00000036854.15	35.55298	0.97386	1.231275	0.790936	0.428981	0.965663	0.015175
ENSMUSG00000036918.17	96.46624	-0.66749	0.839647	-0.79496	0.426634	0.965663	0.015175
ENSMUSG00000037210.17	11.83142	1.70353	2.154457	0.7907	0.429119	0.965663	0.015175
ENSMUSG00000037221.14	62.94522	0.886452	1.096582	0.808377	0.418873	0.965663	0.015175
ENSMUSG00000037234.18	189.2582	0.549815	0.682759	0.805284	0.420656	0.965663	0.015175
ENSMUSG00000037351.10	73.93588	-0.66173	0.821947	-0.80508	0.420773	0.965663	0.015175
ENSMUSG00000037876.18	182.6459	-0.54395	0.680244	-0.79963	0.423923	0.965663	0.015175
ENSMUSG00000038084.17	376.2049	0.305364	0.383892	0.795443	0.426356	0.965663	0.015175
ENSMUSG00000038235.5	529.3071	0.320977	0.400522	0.801396	0.422902	0.965663	0.015175
ENSMUSG00000038525.17	20.85216	-1.30971	1.618966	-0.80898	0.418527	0.965663	0.015175
ENSMUSG00000040177.11	16.88011	2.034239	2.506936	0.811445	0.41711	0.965663	0.015175
ENSMUSG00000040195.12	88.08368	-0.82694	1.036089	-0.79814	0.42479	0.965663	0.015175
ENSMUSG00000041044.10	13.64675	-1.58295	1.997847	-0.79233	0.428168	0.965663	0.015175
ENSMUSG00000041633.15	13.14782	2.455237	3.06877	0.800072	0.423669	0.965663	0.015175
ENSMUSG00000041939.15	27.01802	-1.54723	1.923983	-0.80418	0.421292	0.965663	0.015175
ENSMUSG00000041958.11	115.7155	-0.74353	0.938863	-0.79194	0.428393	0.965663	0.015175
ENSMUSG00000042102.8	1922.901	0.220575	0.277312	0.795405	0.426378	0.965663	0.015175
ENSMUSG00000042286.14	57.67832	1.066413	1.314762	0.811107	0.417304	0.965663	0.015175

ENSMUSG00000042557.15	56.65885	-0.89752	1.135055	-0.79073	0.4291	0.965663	0.015175
ENSMUSG00000042670.6	145.7217	-0.56939	0.698827	-0.81478	0.4152	0.965663	0.015175
ENSMUSG00000044600.15	192.6464	0.56433	0.69405	0.813096	0.416163	0.965663	0.015175
ENSMUSG00000044709.7	62.56677	0.948499	1.197291	0.792204	0.428242	0.965663	0.015175
ENSMUSG00000044881.8	56.32976	-0.85809	1.071067	-0.80115	0.423043	0.965663	0.015175
ENSMUSG00000047675.16	4578.635	0.19692	0.243538	0.808581	0.418756	0.965663	0.015175
ENSMUSG00000049047.12	22.0967	-1.41063	1.729463	-0.81564	0.414703	0.965663	0.015175
ENSMUSG00000051041.9	27.55275	-1.42598	1.758409	-0.81095	0.417396	0.965663	0.015175
ENSMUSG00000052117.6	22.85686	-1.64478	2.059545	-0.79862	0.424513	0.965663	0.015175
ENSMUSG00000053644.14	2182.384	-0.22412	0.282678	-0.79284	0.427873	0.965663	0.015175
ENSMUSG00000054630.8	11010.67	0.222929	0.281979	0.790587	0.429185	0.965663	0.015175
ENSMUSG00000054808.16	235.1788	0.493551	0.624512	0.790299	0.429353	0.965663	0.015175
ENSMUSG00000056493.10	38.99518	0.894513	1.114509	0.802607	0.422202	0.965663	0.015175
ENSMUSG00000057788.14	43.41754	1.368047	1.698461	0.805463	0.420553	0.965663	0.015175
ENSMUSG00000058446.15	355.4848	0.357959	0.44649	0.801719	0.422715	0.965663	0.015175
ENSMUSG00000060224.5	42.57284	0.926263	1.153436	0.803046	0.421948	0.965663	0.015175
ENSMUSG00000068328.11	54.41463	-1.32204	1.632179	-0.80998	0.41795	0.965663	0.015175
ENSMUSG00000068686.13	17.99821	-1.7135	2.139605	-0.80085	0.423219	0.965663	0.015175
ENSMUSG00000069255.14	62.14132	-0.7663	0.950262	-0.80641	0.420009	0.965663	0.015175
ENSMUSG00000069516.9	605.3467	-0.42635	0.52892	-0.80608	0.420199	0.965663	0.015175
ENSMUSG00000069833.14	139.3273	-0.60596	0.761523	-0.79572	0.426193	0.965663	0.015175
ENSMUSG00000070661.8	18.57308	-1.69029	2.085624	-0.81045	0.417683	0.965663	0.015175
ENSMUSG00000073147.4	58.26571	1.138079	1.413217	0.805311	0.42064	0.965663	0.015175
ENSMUSG00000073775.5	129.4715	0.568994	0.719353	0.790981	0.428955	0.965663	0.015175
ENSMUSG00000075284.11	24.37428	-1.65266	2.034901	-0.81216	0.416702	0.965663	0.015175
ENSMUSG00000080717.11	16.13826	1.488661	1.839043	0.809476	0.418242	0.965663	0.015175
ENSMUSG00000087380.8	178.4419	-0.55475	0.686711	-0.80783	0.419187	0.965663	0.015175
ENSMUSG00000089704.10	77.58248	0.814923	1.013664	0.803938	0.421433	0.965663	0.015175
ENSMUSG00000091474.3	38.10488	1.084166	1.329537	0.815446	0.414817	0.965663	0.015175
ENSMUSG00000091811.3	12.72276	2.226598	2.783068	0.800051	0.423681	0.965663	0.015175
ENSMUSG00000097177.9	13.68741	-2.06125	2.585097	-0.79736	0.425244	0.965663	0.015175
ENSMUSG00000097616.8	23.40839	1.301559	1.614898	0.80597	0.42026	0.965663	0.015175
ENSMUSG00000097944.2	15.49459	1.80087	2.240256	0.803868	0.421473	0.965663	0.015175
ENSMUSG00000104204.2	12.36751	-2.22334	2.743352	-0.81045	0.417683	0.965663	0.015175
ENSMUSG00000109628.2	695.1156	-0.3201	0.395933	-0.80847	0.418821	0.965663	0.015175
ENSMUSG00000116564.2	149.2604	-0.63166	0.775775	-0.81424	0.415509	0.965663	0.015175
ENSMUSG00000035478.15	40.48049	-0.82885	1.049093	-0.79007	0.429489	0.965739	0.01514
ENSMUSG00000033161.11	212.4349	-0.44983	0.569818	-0.78943	0.429862	0.966303	0.014887
ENSMUSG00000062083.2	165.0652	0.435987	0.55238	0.789288	0.429944	0.966303	0.014887
ENSMUSG00000020091.16	346.4909	-0.36065	0.457142	-0.78893	0.430156	0.96655	0.014776
ENSMUSG00000025894.12	323.5667	0.381062	0.48346	0.788197	0.430582	0.96673	0.014695
ENSMUSG00000027679.14	966.0679	0.240491	0.305156	0.788091	0.430643	0.96673	0.014695
ENSMUSG00000039753.17	63.57862	0.780887	0.990203	0.788614	0.430338	0.96673	0.014695
ENSMUSG00000040430.19	136.07	0.765599	0.971362	0.78817	0.430597	0.96673	0.014695



ENSMUSG0000000838.18	119.1198	-0.60909	0.777402	-0.7835	0.433333	0.966926	0.014607
ENSMUSG00000006307.17	14.7469	1.733825	2.21414	0.783069	0.433587	0.966926	0.014607
ENSMUSG00000008475.14	746.6196	0.238298	0.302666	0.787331	0.431088	0.966926	0.014607
ENSMUSG00000020810.6	26.08401	1.400086	1.78599	0.783927	0.433083	0.966926	0.014607
ENSMUSG00000024359.11	2867.445	0.213006	0.271938	0.783288	0.433458	0.966926	0.014607
ENSMUSG00000026544.7	78.37031	0.995987	1.270193	0.784122	0.432968	0.966926	0.014607
ENSMUSG00000026872.19	76.42766	-0.74302	0.943464	-0.78754	0.430966	0.966926	0.014607
ENSMUSG00000028637.17	36.30543	-0.93507	1.190764	-0.78527	0.432297	0.966926	0.014607
ENSMUSG00000029701.16	93.34648	-0.72033	0.918837	-0.78396	0.433066	0.966926	0.014607
ENSMUSG00000029994.18	181.5073	-0.46783	0.596356	-0.78449	0.432754	0.966926	0.014607
ENSMUSG00000030036.9	163.3519	0.520605	0.663107	0.7851	0.432395	0.966926	0.014607
ENSMUSG00000030682.5	130.0551	-0.60031	0.764874	-0.78484	0.432545	0.966926	0.014607
ENSMUSG00000032096.17	157.6169	-0.44954	0.573055	-0.78446	0.432772	0.966926	0.014607
ENSMUSG00000032743.16	12.51806	1.642139	2.095166	0.783775	0.433172	0.966926	0.014607
ENSMUSG00000035064.18	40.10418	-1.12127	1.431645	-0.7832	0.433509	0.966926	0.014607
ENSMUSG00000035104.15	851.157	-0.31864	0.405465	-0.78586	0.431947	0.966926	0.014607
ENSMUSG00000035284.11	11.92535	-1.95492	2.48956	-0.78525	0.43231	0.966926	0.014607
ENSMUSG00000039050.9	180.9085	-0.46831	0.597158	-0.78423	0.432907	0.966926	0.014607
ENSMUSG00000041453.13	2141.523	0.181907	0.232274	0.783159	0.433534	0.966926	0.014607
ENSMUSG00000041716.8	44.86058	0.882647	1.122261	0.78649	0.43158	0.966926	0.014607
ENSMUSG00000041798.16	179.7064	0.589929	0.752911	0.783531	0.433315	0.966926	0.014607
ENSMUSG00000046836.14	56.19323	0.7704	0.982357	0.784236	0.432902	0.966926	0.014607
ENSMUSG00000054309.10	85.69841	-0.67016	0.852077	-0.7865	0.431572	0.966926	0.014607
ENSMUSG00000059897.6	31.37659	1.266008	1.615018	0.783897	0.433101	0.966926	0.014607
ENSMUSG00000063931.15	375.3686	-0.33567	0.426151	-0.78767	0.430889	0.966926	0.014607
ENSMUSG00000067235.15	9153.902	-0.19107	0.243287	-0.78538	0.432233	0.966926	0.014607
ENSMUSG00000078435.6	22.87236	1.429277	1.820914	0.784923	0.432499	0.966926	0.014607
ENSMUSG00000115124.2	35.10142	1.100559	1.399279	0.786519	0.431564	0.966926	0.014607
ENSMUSG00000035620.16	44.79401	1.158195	1.480059	0.782533	0.433901	0.967172	0.014496
ENSMUSG00000036427.6	122.2228	-0.6069	0.77556	-0.78254	0.433899	0.967172	0.014496
ENSMUSG00000021044.16	41.70169	-1.06519	1.361616	-0.7823	0.43404	0.967254	0.014459
ENSMUSG00000000827.19	197.8067	0.486182	0.621725	0.781989	0.434221	0.96743	0.014381
ENSMUSG00000030557.18	94.57328	-0.63322	0.810868	-0.78091	0.434854	0.96793	0.014156
ENSMUSG00000035329.8	283.7563	0.430623	0.551244	0.781184	0.434694	0.96793	0.014156
ENSMUSG00000044150.13	12.52399	2.121571	2.716266	0.781062	0.434766	0.96793	0.014156
ENSMUSG00000073987.5	171.7971	0.462231	0.591897	0.780932	0.434843	0.96793	0.014156
ENSMUSG00000026698.9	27.7564	-1.1644	1.491573	-0.78065	0.435008	0.967937	0.014153
ENSMUSG00000030726.17	32.79179	-1.20522	1.544395	-0.78039	0.435163	0.967937	0.014153
ENSMUSG00000035024.17	16.28721	-1.2483	1.599316	-0.78052	0.435085	0.967937	0.014153
ENSMUSG00000030674.6	381.5985	0.408474	0.523933	0.77963	0.435609	0.968701	0.01381
ENSMUSG00000021486.8	258.1711	-0.44625	0.572679	-0.77924	0.435838	0.968755	0.013786
ENSMUSG00000066800.12	28.09942	1.718197	2.204485	0.77941	0.435738	0.968755	0.013786
ENSMUSG00000001924.16	396.7197	-0.41194	0.535104	-0.76984	0.441396	0.968944	0.013701
ENSMUSG00000007617.19	145.7556	0.589979	0.761271	0.774992	0.438345	0.968944	0.013701

ENSMUSG00000010045.3	26.80029	-1.72454	2.231359	-0.77287	0.439601	0.968944	0.013701
ENSMUSG00000012429.10	98.14255	0.759941	0.976607	0.778144	0.436484	0.968944	0.013701
ENSMUSG00000014039.19	18.78482	-1.86531	2.402124	-0.77653	0.437439	0.968944	0.013701
ENSMUSG00000015806.13	2200.107	0.194802	0.252322	0.772037	0.440093	0.968944	0.013701
ENSMUSG00000020100.16	18.32215	-1.65771	2.155599	-0.76903	0.441877	0.968944	0.013701
ENSMUSG00000021548.11	259.8815	0.46541	0.601454	0.773808	0.439044	0.968944	0.013701
ENSMUSG00000021771.15	628.1142	0.282814	0.366218	0.772256	0.439963	0.968944	0.013701
ENSMUSG00000022000.12	226.4308	-0.44797	0.582712	-0.76877	0.44203	0.968944	0.013701
ENSMUSG00000022031.7	48.47013	0.780993	1.015639	0.768967	0.441913	0.968944	0.013701
ENSMUSG00000022130.11	28.77453	-1.11584	1.44416	-0.77266	0.439726	0.968944	0.013701
ENSMUSG00000022151.17	116.3816	0.572223	0.745545	0.767523	0.442771	0.968944	0.013701
ENSMUSG00000023224.13	2823.455	-0.2321	0.298654	-0.77717	0.437059	0.968944	0.013701
ENSMUSG00000024069.15	87.75107	0.621203	0.79878	0.77769	0.436752	0.968944	0.013701
ENSMUSG00000024659.16	60.20705	0.936527	1.207275	0.775736	0.437905	0.968944	0.013701
ENSMUSG00000025144.18	71.72981	-1.02763	1.327898	-0.77388	0.439005	0.968944	0.013701
ENSMUSG00000025403.6	90.82967	-0.74266	0.962791	-0.77137	0.44049	0.968944	0.013701
ENSMUSG00000025534.18	119.3053	0.640509	0.832136	0.769716	0.441468	0.968944	0.013701
ENSMUSG00000027965.16	38.34169	0.947902	1.23441	0.767898	0.442548	0.968944	0.013701
ENSMUSG00000028273.16	299.7223	-0.46494	0.597327	-0.77837	0.43635	0.968944	0.013701
ENSMUSG00000028433.15	53.35299	0.793945	1.023804	0.775485	0.438053	0.968944	0.013701
ENSMUSG00000028447.12	79.98461	0.593567	0.763124	0.777812	0.43668	0.968944	0.013701
ENSMUSG00000028672.14	373.1352	0.366383	0.47733	0.767567	0.442744	0.968944	0.013701
ENSMUSG00000028729.16	217.1013	-0.38797	0.504206	-0.76947	0.441615	0.968944	0.013701
ENSMUSG00000029020.14	243.7339	0.397543	0.513464	0.774236	0.438791	0.968944	0.013701
ENSMUSG00000029911.15	201.8361	0.453437	0.584859	0.775294	0.438166	0.968944	0.013701
ENSMUSG00000031373.5	18.96736	1.647176	2.137936	0.770452	0.441032	0.968944	0.013701
ENSMUSG00000031949.18	12.82085	-1.93059	2.50994	-0.76918	0.441789	0.968944	0.013701
ENSMUSG00000033356.4	12.96036	2.106046	2.734665	0.770129	0.441223	0.968944	0.013701
ENSMUSG00000033628.16	47.75786	-0.86476	1.11365	-0.77651	0.437446	0.968944	0.013701
ENSMUSG00000034252.15	245.2912	-0.43378	0.56139	-0.7727	0.439703	0.968944	0.013701
ENSMUSG00000034926.4	724.9892	0.323802	0.416178	0.778036	0.436548	0.968944	0.013701
ENSMUSG00000035885.6	966.8345	0.282503	0.367505	0.768706	0.442068	0.968944	0.013701
ENSMUSG00000036908.18	17.9056	-1.41776	1.825912	-0.77647	0.437474	0.968944	0.013701
ENSMUSG00000038406.18	15.44783	1.546339	2.001442	0.772612	0.439752	0.968944	0.013701
ENSMUSG00000039616.11	163.7308	-0.44947	0.584104	-0.7695	0.441595	0.968944	0.013701
ENSMUSG00000040586.9	22.13531	-1.41967	1.827895	-0.77667	0.437354	0.968944	0.013701
ENSMUSG00000040605.8	28.55065	1.175022	1.510084	0.778117	0.4365	0.968944	0.013701
ENSMUSG00000041084.9	999.5719	0.269206	0.349719	0.76978	0.441431	0.968944	0.013701
ENSMUSG00000041870.18	46.6383	-1.01405	1.319243	-0.76866	0.442097	0.968944	0.013701
ENSMUSG00000041959.15	1413.125	0.236059	0.305331	0.773125	0.439449	0.968944	0.013701
ENSMUSG00000042834.16	407.3591	-0.34244	0.445828	-0.7681	0.442426	0.968944	0.013701
ENSMUSG00000046096.8	72.52236	0.783344	1.015566	0.771337	0.440507	0.968944	0.013701
ENSMUSG00000046404.6	81.87398	0.651789	0.849007	0.767708	0.44266	0.968944	0.013701
ENSMUSG00000048534.8	9.904431	-1.93296	2.515429	-0.76844	0.442225	0.968944	0.013701

ENSMUSG00000048833.10	140.1623	-0.53279	0.690855	-0.7712	0.440589	0.968944	0.013701
ENSMUSG00000054676.18	153.9687	-0.47345	0.607963	-0.77875	0.436125	0.968944	0.013701
ENSMUSG00000055531.13	168.5102	0.536203	0.693148	0.773577	0.439181	0.968944	0.013701
ENSMUSG00000056665.3	13.52015	2.336477	3.036927	0.769356	0.441682	0.968944	0.013701
ENSMUSG00000056812.15	16.08464	-2.01766	2.608232	-0.77357	0.439184	0.968944	0.013701
ENSMUSG00000061032.10	119.6992	-0.70614	0.908376	-0.77737	0.436942	0.968944	0.013701
ENSMUSG00000062604.12	95.433	0.705183	0.91772	0.768408	0.442245	0.968944	0.013701
ENSMUSG00000066043.14	95.7318	0.601984	0.780349	0.771429	0.440453	0.968944	0.013701
ENSMUSG00000069208.10	96.17488	-0.71733	0.928856	-0.77227	0.439952	0.968944	0.013701
ENSMUSG00000071646.10	37.00407	-1.41456	1.830361	-0.77283	0.439623	0.968944	0.013701
ENSMUSG00000072640.12	35.83281	-1.13324	1.473939	-0.76885	0.44198	0.968944	0.013701
ENSMUSG00000074829.11	78.7111	0.71046	0.925018	0.768051	0.442457	0.968944	0.013701
ENSMUSG00000074922.2	52.68847	0.992015	1.288863	0.769682	0.441489	0.968944	0.013701
ENSMUSG00000079563.11	353.0952	-0.42167	0.547488	-0.77019	0.441186	0.968944	0.013701
ENSMUSG00000081434.4	88.78043	0.637777	0.821556	0.776304	0.437569	0.968944	0.013701
ENSMUSG00000083022.2	333.5929	0.331872	0.430484	0.770929	0.440749	0.968944	0.013701
ENSMUSG00000084235.3	64.26361	0.714438	0.918799	0.777578	0.436818	0.968944	0.013701
ENSMUSG00000084878.2	11.02668	2.154372	2.779335	0.775139	0.438257	0.968944	0.013701
ENSMUSG00000101249.2	10.51831	1.603995	2.066973	0.776012	0.437742	0.968944	0.013701
ENSMUSG00000106943.3	13.59389	-2.31973	3.018358	-0.76854	0.442167	0.968944	0.013701
ENSMUSG00000107283.4	317.4204	-0.37007	0.476798	-0.77615	0.437661	0.968944	0.013701
ENSMUSG00000038552.15	26.97197	1.062415	1.384954	0.767112	0.443015	0.969031	0.013662
ENSMUSG00000071654.7	199.869	0.497061	0.64786	0.767236	0.442941	0.969031	0.013662
ENSMUSG00000030126.18	164.8596	0.439618	0.573231	0.766913	0.443133	0.969067	0.013646
ENSMUSG00000022911.12	26.25174	-1.35618	1.769814	-0.76628	0.443508	0.969242	0.013568
ENSMUSG00000031333.8	259.637	-0.36723	0.479252	-0.76626	0.44352	0.969242	0.013568
ENSMUSG00000067369.13	142.7582	-0.48377	0.631276	-0.76633	0.443479	0.969242	0.013568
ENSMUSG00000002769.10	4819.306	0.216098	0.282355	0.765342	0.444068	0.969557	0.013427
ENSMUSG00000020023.19	123.7654	0.58583	0.766365	0.764427	0.444613	0.969557	0.013427
ENSMUSG00000025871.19	351.6405	0.37664	0.492248	0.765143	0.444187	0.969557	0.013427
ENSMUSG00000026775.10	370.5605	0.36288	0.474313	0.765064	0.444233	0.969557	0.013427
ENSMUSG00000028042.16	16.42625	-1.68808	2.208496	-0.76436	0.444655	0.969557	0.013427
ENSMUSG00000037531.9	90.72968	-0.62236	0.814284	-0.7643	0.444687	0.969557	0.013427
ENSMUSG00000040818.11	56.08684	-0.74258	0.970728	-0.76497	0.444291	0.969557	0.013427
ENSMUSG00000041688.17	59.07288	-0.83859	1.096499	-0.76479	0.444399	0.969557	0.013427
ENSMUSG00000045519.16	69.05151	-0.68389	0.894425	-0.76462	0.444498	0.969557	0.013427
ENSMUSG00000049577.16	33.33272	-1.41252	1.845437	-0.76541	0.444026	0.969557	0.013427
ENSMUSG00000031422.17	322.9387	0.374841	0.490816	0.76371	0.44504	0.969709	0.013359
ENSMUSG00000038954.15	14.81909	2.265764	2.966232	0.763852	0.444955	0.969709	0.013359
ENSMUSG00000115987.2	371.9161	-0.35887	0.469922	-0.76367	0.445064	0.969709	0.013359
ENSMUSG00000005233.17	35.93364	-1.19345	1.563217	-0.76346	0.445192	0.969765	0.013334
ENSMUSG00000024146.10	400.5848	-0.35822	0.469375	-0.76318	0.445353	0.969894	0.013276
ENSMUSG00000040022.15	45.49466	0.850073	1.114188	0.762953	0.445492	0.969973	0.013241
ENSMUSG00000020397.16	217.705	0.484358	0.635559	0.762097	0.446002	0.970595	0.012962

ENSMUSG00000026111.16	278.2929	0.436965	0.573476	0.761959	0.446085	0.970595	0.012962
ENSMUSG00000086593.3	59.68958	-0.77953	1.022934	-0.76205	0.446029	0.970595	0.012962
ENSMUSG00000037275.15	14.06676	-1.71533	2.25249	-0.76153	0.446342	0.97084	0.012852
ENSMUSG00000039206.14	145.444	0.673908	0.885059	0.761427	0.446402	0.97084	0.012852
ENSMUSG00000002949.16	48.78857	-0.85243	1.120329	-0.76088	0.446729	0.971016	0.012774
ENSMUSG00000022765.11	177.8689	-0.47059	0.618558	-0.76079	0.446785	0.971016	0.012774
ENSMUSG00000039656.18	14.84114	1.705821	2.242209	0.760777	0.44679	0.971016	0.012774
ENSMUSG00000001632.17	27.70551	-1.33259	1.753309	-0.76004	0.44723	0.971304	0.012645
ENSMUSG00000020190.14	126.6762	-0.67564	0.888772	-0.7602	0.447137	0.971304	0.012645
ENSMUSG00000030729.18	22.00482	1.441848	1.896354	0.760326	0.447059	0.971304	0.012645
ENSMUSG00000034377.11	58.80365	0.867082	1.141102	0.759864	0.447336	0.971311	0.012642
ENSMUSG000000051256.11	251.589	0.382194	0.503173	0.759567	0.447514	0.971474	0.012569
ENSMUSG00000016510.12	52.67587	1.031896	1.358873	0.759377	0.447627	0.971499	0.012558
ENSMUSG00000032216.16	856.5499	0.304475	0.401099	0.759101	0.447792	0.971542	0.012538
ENSMUSG00000036053.18	45.65543	-0.87492	1.152779	-0.75896	0.447875	0.971542	0.012538
ENSMUSG00000037214.13	23.02668	-1.2207	1.608677	-0.75882	0.447959	0.971542	0.012538
ENSMUSG00000042453.15	222.1346	-0.4337	0.571667	-0.75866	0.448057	0.971542	0.012538
ENSMUSG00000026730.13	595.5283	0.301332	0.397553	0.757967	0.448471	0.971772	0.012436
ENSMUSG00000046364.15	361.8198	0.313741	0.413863	0.758079	0.448403	0.971772	0.012436
ENSMUSG00000090266.11	192.7159	0.431488	0.569176	0.758093	0.448395	0.971772	0.012436
ENSMUSG00000000782.17	12.71695	1.61966	2.138139	0.757509	0.448745	0.971922	0.012369
ENSMUSG00000050148.10	152.4301	-0.49038	0.64723	-0.75766	0.448652	0.971922	0.012369
ENSMUSG00000000078.8	32.48408	1.357752	1.808114	0.750921	0.4527	0.971927	0.012366
ENSMUSG00000000339.15	98.50423	0.531048	0.724386	0.733101	0.463497	0.971927	0.012366
ENSMUSG00000000340.11	1612.801	0.19083	0.254049	0.751156	0.452559	0.971927	0.012366
ENSMUSG00000000374.9	45.25691	-0.92086	1.243164	-0.74074	0.45885	0.971927	0.012366
ENSMUSG00000000439.10	69.68126	-0.97945	1.331927	-0.73537	0.462117	0.971927	0.012366
ENSMUSG00000000605.10	489.3303	0.310895	0.422272	0.736243	0.461583	0.971927	0.012366
ENSMUSG00000001017.16	250.1807	-0.39884	0.541585	-0.73643	0.461469	0.971927	0.012366
ENSMUSG00000001127.13	92.05946	-0.57875	0.7879	-0.73454	0.462618	0.971927	0.012366
ENSMUSG00000004038.10	640.732	0.317719	0.425584	0.746549	0.455336	0.971927	0.012366
ENSMUSG00000004748.6	223.6082	0.463499	0.61632	0.752043	0.452025	0.971927	0.012366
ENSMUSG00000004937.7	15.80044	-1.86862	2.507862	-0.74511	0.456207	0.971927	0.012366
ENSMUSG00000005034.16	311.2063	-0.35719	0.48678	-0.73378	0.463086	0.971927	0.012366
ENSMUSG00000007670.11	112.8125	-0.62117	0.826694	-0.75139	0.452415	0.971927	0.012366
ENSMUSG00000009905.6	140.6743	0.512932	0.688495	0.745005	0.456268	0.971927	0.012366
ENSMUSG00000010376.16	211.6007	0.531917	0.721365	0.737375	0.460894	0.971927	0.012366
ENSMUSG00000015083.12	2761.098	-0.22393	0.297673	-0.75226	0.451896	0.971927	0.012366
ENSMUSG00000015804.15	188.0163	0.488581	0.654394	0.746616	0.455296	0.971927	0.012366
ENSMUSG00000016253.13	40.14295	1.275691	1.73963	0.733311	0.463369	0.971927	0.012366
ENSMUSG00000018398.19	12.44082	-2.02467	2.679929	-0.75549	0.449953	0.971927	0.012366
ENSMUSG00000018501.18	896.1468	-0.23678	0.316579	-0.74792	0.454509	0.971927	0.012366
ENSMUSG00000018750.15	23.85879	-1.30712	1.75078	-0.74659	0.45531	0.971927	0.012366
ENSMUSG00000019659.9	51.63272	0.814018	1.110103	0.733281	0.463387	0.971927	0.012366

ENSMUSG00000019773.8	12.9766	2.332704	3.096523	0.75333	0.451252	0.971927	0.012366
ENSMUSG00000020092.10	14.00413	-1.37768	1.867342	-0.73777	0.460652	0.971927	0.012366
ENSMUSG00000020280.13	162.7522	0.700087	0.951097	0.736084	0.46168	0.971927	0.012366
ENSMUSG00000020358.18	1025.695	0.25528	0.343521	0.743126	0.457405	0.971927	0.012366
ENSMUSG00000020362.14	277.9761	0.373786	0.498218	0.750245	0.453107	0.971927	0.012366
ENSMUSG00000020390.13	817.7113	-0.25962	0.346157	-0.75002	0.453245	0.971927	0.012366
ENSMUSG00000020547.6	51.25278	0.936299	1.24072	0.754642	0.450464	0.971927	0.012366
ENSMUSG00000021116.11	84.58927	-0.68721	0.91857	-0.74813	0.45438	0.971927	0.012366
ENSMUSG00000021243.15	224.1007	-0.42105	0.570138	-0.73851	0.460206	0.971927	0.012366
ENSMUSG00000021252.12	83.51453	0.891406	1.183515	0.753185	0.451339	0.971927	0.012366
ENSMUSG00000021281.16	32.3618	1.096097	1.467583	0.746872	0.455141	0.971927	0.012366
ENSMUSG00000021371.6	461.712	0.32668	0.434845	0.751257	0.452498	0.971927	0.012366
ENSMUSG00000021483.9	11.73361	-1.81981	2.411328	-0.75469	0.450433	0.971927	0.012366
ENSMUSG00000021495.11	10.74747	1.572667	2.13707	0.735899	0.461792	0.971927	0.012366
ENSMUSG00000021549.15	185.7101	0.525376	0.705296	0.744902	0.456331	0.971927	0.012366
ENSMUSG00000021902.8	35.51879	1.222852	1.615792	0.756812	0.449162	0.971927	0.012366
ENSMUSG00000021952.17	42.86808	0.962959	1.307843	0.736295	0.461551	0.971927	0.012366
ENSMUSG00000022234.16	787.5978	0.237058	0.321818	0.736622	0.461352	0.971927	0.012366
ENSMUSG00000022452.17	772.3715	-0.27831	0.372695	-0.74676	0.45521	0.971927	0.012366
ENSMUSG00000022864.15	138.0481	0.4814	0.648682	0.742121	0.458014	0.971927	0.012366
ENSMUSG00000022905.13	164.2952	0.417675	0.569386	0.733554	0.463221	0.971927	0.012366
ENSMUSG00000023020.4	172.7768	0.497993	0.673545	0.739361	0.459688	0.971927	0.012366
ENSMUSG00000024294.15	311.3565	-0.46113	0.614338	-0.75061	0.452886	0.971927	0.012366
ENSMUSG00000024513.17	270.8701	0.327748	0.444722	0.736972	0.461139	0.971927	0.012366
ENSMUSG00000024976.15	91.37341	0.854624	1.148992	0.743803	0.456996	0.971927	0.012366
ENSMUSG00000025035.10	111.8822	-0.58782	0.795843	-0.73861	0.460146	0.971927	0.012366
ENSMUSG00000025266.12	107.1786	0.538349	0.730025	0.737439	0.460855	0.971927	0.012366
ENSMUSG00000025793.18	49.85492	-0.74678	1.002242	-0.74511	0.456203	0.971927	0.012366
ENSMUSG00000026509.16	149.9382	-0.7105	0.968772	-0.73341	0.463311	0.971927	0.012366
ENSMUSG00000026510.11	92.34223	-0.58819	0.778486	-0.75556	0.449914	0.971927	0.012366
ENSMUSG00000026836.16	66.2148	0.770294	1.042642	0.73879	0.460034	0.971927	0.012366
ENSMUSG00000027714.12	158.9124	0.552048	0.751817	0.734286	0.462775	0.971927	0.012366
ENSMUSG00000027739.10	19.84503	1.428052	1.895731	0.753299	0.451271	0.971927	0.012366
ENSMUSG00000027890.18	52.68543	-0.98982	1.342545	-0.73727	0.460956	0.971927	0.012366
ENSMUSG00000027947.12	112.9944	-0.56953	0.766667	-0.74287	0.457563	0.971927	0.012366
ENSMUSG00000028053.14	181.5808	0.43264	0.589645	0.733729	0.463114	0.971927	0.012366
ENSMUSG00000028399.19	927.5412	0.25055	0.334687	0.748611	0.454092	0.971927	0.012366
ENSMUSG00000028455.16	182.466	0.447231	0.593772	0.753203	0.451328	0.971927	0.012366
ENSMUSG00000028467.16	12.0797	-1.86298	2.529647	-0.73646	0.461451	0.971927	0.012366
ENSMUSG00000028617.11	96.88274	0.561365	0.760895	0.737769	0.460655	0.971927	0.012366
ENSMUSG00000028894.19	37.22414	1.112666	1.496676	0.743425	0.457224	0.971927	0.012366
ENSMUSG00000029036.19	10.33175	-1.88227	2.533869	-0.74284	0.457576	0.971927	0.012366
ENSMUSG00000029455.15	2398.496	0.212608	0.286765	0.7414	0.458451	0.971927	0.012366
ENSMUSG00000029534.18	31.44039	-0.94638	1.268298	-0.74618	0.455557	0.971927	0.012366

ENSMUSG00000029920.10	41.33309	0.949445	1.29106	0.735399	0.462096	0.971927	0.012366
ENSMUSG00000030284.12	41.94525	-1.01502	1.373865	-0.7388	0.460026	0.971927	0.012366
ENSMUSG00000030347.7	17.75231	1.383078	1.885414	0.733567	0.463213	0.971927	0.012366
ENSMUSG00000031403.15	141.2914	-0.50679	0.674538	-0.75132	0.452461	0.971927	0.012366
ENSMUSG00000031438.12	896.1951	-0.23025	0.31315	-0.73528	0.462166	0.971927	0.012366
ENSMUSG00000031592.11	41.42107	-0.81357	1.100316	-0.7394	0.459666	0.971927	0.012366
ENSMUSG00000031618.14	81.35351	-0.73023	0.976718	-0.74763	0.454681	0.971927	0.012366
ENSMUSG00000032097.11	239.3011	-0.44313	0.602237	-0.73581	0.461848	0.971927	0.012366
ENSMUSG00000032422.19	82.26731	-0.64494	0.853826	-0.75535	0.450037	0.971927	0.012366
ENSMUSG00000032591.16	274.5709	0.37682	0.506458	0.74403	0.456858	0.971927	0.012366
ENSMUSG00000032870.9	58.81815	-0.67845	0.910043	-0.74552	0.455959	0.971927	0.012366
ENSMUSG00000034024.9	707.9611	0.240248	0.324088	0.741304	0.458509	0.971927	0.012366
ENSMUSG00000034066.14	38.51286	-1.10748	1.469961	-0.7534	0.451207	0.971927	0.012366
ENSMUSG00000034203.9	64.88813	-0.63116	0.859675	-0.73418	0.462838	0.971927	0.012366
ENSMUSG00000034320.15	28.44892	-1.27169	1.709607	-0.74385	0.456967	0.971927	0.012366
ENSMUSG00000034430.17	13.53578	-1.72825	2.315525	-0.74638	0.45544	0.971927	0.012366
ENSMUSG00000035041.9	368.6863	-0.35397	0.47913	-0.73878	0.460041	0.971927	0.012366
ENSMUSG00000035504.17	2375.79	0.222671	0.297914	0.747436	0.454801	0.971927	0.012366
ENSMUSG00000036442.9	64.35999	0.708101	0.936521	0.756097	0.449591	0.971927	0.012366
ENSMUSG00000037075.8	357.1161	0.359879	0.476559	0.755161	0.450152	0.971927	0.012366
ENSMUSG00000037493.7	14.00046	1.72592	2.301489	0.749915	0.453306	0.971927	0.012366
ENSMUSG00000038080.18	95.25082	0.663456	0.89826	0.738601	0.460149	0.971927	0.012366
ENSMUSG00000038127.16	157.3113	-0.55476	0.739509	-0.75017	0.453152	0.971927	0.012366
ENSMUSG00000038546.10	219.053	0.454887	0.612431	0.742756	0.457629	0.971927	0.012366
ENSMUSG00000039473.9	98.14025	-0.76309	1.028354	-0.74205	0.458056	0.971927	0.012366
ENSMUSG00000039697.17	12.04393	-1.75883	2.369564	-0.74226	0.45793	0.971927	0.012366
ENSMUSG00000041132.12	301.009	0.336433	0.452505	0.743491	0.457185	0.971927	0.012366
ENSMUSG00000041679.10	12.47819	-1.95905	2.672365	-0.73308	0.463511	0.971927	0.012366
ENSMUSG00000042524.15	75.78128	0.675015	0.894011	0.755041	0.450225	0.971927	0.012366
ENSMUSG00000042541.11	2145.674	0.226959	0.30005	0.756405	0.449406	0.971927	0.012366
ENSMUSG00000042745.10	18.38481	1.141207	1.533669	0.744103	0.456814	0.971927	0.012366
ENSMUSG00000043467.20	25.32063	1.361491	1.842582	0.738904	0.459965	0.971927	0.012366
ENSMUSG00000044155.12	45.82905	0.806232	1.073652	0.750925	0.452698	0.971927	0.012366
ENSMUSG00000044252.19	639.3187	0.27934	0.369899	0.755179	0.450141	0.971927	0.012366
ENSMUSG00000045983.17	246.7515	-0.47734	0.643725	-0.74153	0.458371	0.971927	0.012366
ENSMUSG00000046179.18	21.78156	1.373497	1.820878	0.754305	0.450666	0.971927	0.012366
ENSMUSG00000046434.17	40.66002	-0.83123	1.128924	-0.73631	0.461544	0.971927	0.012366
ENSMUSG00000046567.11	56.78008	0.738026	0.990951	0.744765	0.456414	0.971927	0.012366
ENSMUSG00000046675.8	63.94497	0.787425	1.065412	0.73908	0.459858	0.971927	0.012366
ENSMUSG00000047492.6	154.7275	-0.69103	0.927336	-0.74518	0.456163	0.971927	0.012366
ENSMUSG00000048007.5	43.46056	0.884754	1.203356	0.735239	0.462194	0.971927	0.012366
ENSMUSG00000050846.10	10.24667	1.889254	2.52194	0.749127	0.453781	0.971927	0.012366
ENSMUSG00000051910.14	122.5833	0.652232	0.886718	0.735558	0.462	0.971927	0.012366
ENSMUSG00000052102.16	12.97033	-1.558	2.080327	-0.74892	0.453904	0.971927	0.012366

ENSMUSG00000052155.6	149.706	0.493462	0.666019	0.740912	0.458747	0.971927	0.012366
ENSMUSG00000053012.18	718.8402	-0.24629	0.326888	-0.75345	0.451178	0.971927	0.012366
ENSMUSG00000053838.15	61.30047	-1.21646	1.619609	-0.75109	0.452601	0.971927	0.012366
ENSMUSG00000054091.10	322.9665	0.350385	0.476214	0.735771	0.46187	0.971927	0.012366
ENSMUSG00000055137.8	322.8271	-0.42783	0.575886	-0.74291	0.457534	0.971927	0.012366
ENSMUSG00000057409.8	38.55639	1.223148	1.649446	0.741551	0.45836	0.971927	0.012366
ENSMUSG00000058022.15	880.3385	0.245924	0.334885	0.734355	0.462732	0.971927	0.012366
ENSMUSG00000058135.13	9299.004	0.169428	0.228307	0.742106	0.458023	0.971927	0.012366
ENSMUSG00000059182.9	121.2354	-0.52559	0.7062	-0.74425	0.456723	0.971927	0.012366
ENSMUSG00000060477.15	43.3896	0.829988	1.130467	0.734199	0.462827	0.971927	0.012366
ENSMUSG00000061613.14	269.7339	0.385333	0.522509	0.737467	0.460838	0.971927	0.012366
ENSMUSG00000062797.15	220.385	0.431873	0.577885	0.747332	0.454863	0.971927	0.012366
ENSMUSG00000063480.9	110.1408	0.534649	0.710237	0.752775	0.451585	0.971927	0.012366
ENSMUSG00000064373.14	36344.84	0.166402	0.222144	0.749072	0.453814	0.971927	0.012366
ENSMUSG00000066071.7	772.9026	-0.25182	0.341119	-0.7382	0.46039	0.971927	0.012366
ENSMUSG00000068798.11	411.9842	0.304798	0.408458	0.746217	0.455537	0.971927	0.012366
ENSMUSG00000069539.12	118.0958	0.561093	0.744374	0.753778	0.450982	0.971927	0.012366
ENSMUSG00000069743.6	12.5261	2.039786	2.74606	0.742805	0.4576	0.971927	0.012366
ENSMUSG00000069844.13	13.93756	-1.46471	1.977836	-0.74056	0.458958	0.971927	0.012366
ENSMUSG00000070639.6	11.53988	-2.1029	2.843717	-0.73949	0.459609	0.971927	0.012366
ENSMUSG00000074129.15	161.9518	0.496677	0.670719	0.740514	0.458988	0.971927	0.012366
ENSMUSG00000074207.11	12585.56	0.155846	0.210253	0.741229	0.458555	0.971927	0.012366
ENSMUSG00000074582.11	99.33218	-0.56948	0.775404	-0.73443	0.462686	0.971927	0.012366
ENSMUSG00000074649.7	17.31184	-1.61816	2.19955	-0.73568	0.461927	0.971927	0.012366
ENSMUSG00000074826.11	21.10209	1.26651	1.727531	0.733133	0.463478	0.971927	0.012366
ENSMUSG00000078154.4	53.45732	0.716538	0.956491	0.749132	0.453778	0.971927	0.012366
ENSMUSG00000081406.5	231.953	0.358176	0.485002	0.738504	0.460208	0.971927	0.012366
ENSMUSG00000089911.5	216.0918	0.445973	0.603517	0.738958	0.459933	0.971927	0.012366
ENSMUSG00000092558.4	36.54249	-1.14167	1.540885	-0.74092	0.458743	0.971927	0.012366
ENSMUSG00000096199.3	77.71878	-0.61357	0.831513	-0.73789	0.46058	0.971927	0.012366
ENSMUSG00000109644.2	539.4976	-0.32673	0.435468	-0.75029	0.453082	0.971927	0.012366
ENSMUSG00000110755.2	64.00718	0.999792	1.324305	0.754956	0.450276	0.971927	0.012366
ENSMUSG00000113831.2	10.07745	-1.69334	2.252776	-0.75167	0.452251	0.971927	0.012366
ENSMUSG00000117962.2	50.04594	0.704777	0.959879	0.734235	0.462805	0.971927	0.012366
ENSMUSG00000028158.15	1932.257	0.200943	0.2742	0.732834	0.46366	0.972025	0.012323
ENSMUSG00000004633.18	112.6407	0.536315	0.737348	0.727357	0.467008	0.972638	0.012049
ENSMUSG00000006356.11	203.5753	0.561563	0.769956	0.729345	0.465791	0.972638	0.012049
ENSMUSG00000011305.12	125.8339	0.798129	1.095653	0.728451	0.466338	0.972638	0.012049
ENSMUSG00000014077.14	2327.254	0.188486	0.258641	0.728756	0.466151	0.972638	0.012049
ENSMUSG00000015202.14	15.36244	1.710319	2.341127	0.730554	0.465052	0.972638	0.012049
ENSMUSG00000018425.19	103.0843	-0.53924	0.741647	-0.72708	0.467176	0.972638	0.012049
ENSMUSG00000018774.14	20.69538	1.074551	1.477201	0.727424	0.466967	0.972638	0.012049
ENSMUSG00000020171.9	74.3454	-0.87996	1.204651	-0.73047	0.465105	0.972638	0.012049
ENSMUSG00000020755.10	27.64812	1.377241	1.889314	0.728963	0.466024	0.972638	0.012049

ENSMUSG00000020829.10	146.7356	-0.53	0.727224	-0.7288	0.466122	0.972638	0.012049
ENSMUSG00000024026.14	1044.776	-0.24663	0.337987	-0.72971	0.465567	0.972638	0.012049
ENSMUSG00000025261.19	151.5544	0.456353	0.626184	0.728784	0.466134	0.972638	0.012049
ENSMUSG00000025337.11	195.8849	-0.41347	0.565482	-0.73119	0.464663	0.972638	0.012049
ENSMUSG00000026333.15	86.00202	0.623436	0.857566	0.726984	0.467236	0.972638	0.012049
ENSMUSG00000026766.17	487.97	0.293552	0.401329	0.731451	0.464504	0.972638	0.012049
ENSMUSG00000027809.15	1209.954	-0.21769	0.298777	-0.72861	0.466239	0.972638	0.012049
ENSMUSG00000029059.10	119.9242	-0.67862	0.931158	-0.7288	0.466126	0.972638	0.012049
ENSMUSG00000029484.13	36.40907	0.828119	1.136537	0.728634	0.466226	0.972638	0.012049
ENSMUSG00000031838.11	185.6877	-0.57138	0.785575	-0.72734	0.467015	0.972638	0.012049
ENSMUSG00000032469.13	63.68166	-0.69836	0.957399	-0.72944	0.465734	0.972638	0.012049
ENSMUSG00000035798.15	21.26166	-1.34033	1.833816	-0.7309	0.464841	0.972638	0.012049
ENSMUSG00000037355.15	36.08614	-1.13376	1.549702	-0.7316	0.464412	0.972638	0.012049
ENSMUSG00000042729.12	99.08116	0.743087	1.021226	0.727642	0.466833	0.972638	0.012049
ENSMUSG00000057522.16	504.216	-0.27099	0.371598	-0.72925	0.465851	0.972638	0.012049
ENSMUSG00000058806.16	37.23313	-1.09764	1.509702	-0.72706	0.467189	0.972638	0.012049
ENSMUSG00000070733.14	22.54891	-1.24921	1.715491	-0.72819	0.466495	0.972638	0.012049
ENSMUSG00000073664.12	189.4199	0.498356	0.68143	0.731338	0.464572	0.972638	0.012049
ENSMUSG00000079418.6	14.25266	1.689467	2.322005	0.72759	0.466865	0.972638	0.012049
ENSMUSG00000089824.11	21.47841	-1.25381	1.72137	-0.72838	0.466382	0.972638	0.012049
ENSMUSG00000091764.4	13.29557	-2.21129	3.039086	-0.72762	0.466849	0.972638	0.012049
ENSMUSG00000100153.3	44.74495	-0.76505	1.047532	-0.73033	0.465186	0.972638	0.012049
ENSMUSG00000108366.2	253.9176	-0.35915	0.492338	-0.72948	0.465709	0.972638	0.012049
ENSMUSG00000003199.17	73.79915	-0.79831	1.099261	-0.72623	0.467699	0.972707	0.012018
ENSMUSG00000005687.15	268.6659	0.368865	0.509673	0.723729	0.469232	0.972707	0.012018
ENSMUSG00000009073.17	24.95336	1.18521	1.638489	0.723355	0.469462	0.972707	0.012018
ENSMUSG00000020059.10	19.5291	1.556035	2.141582	0.726582	0.467482	0.972707	0.012018
ENSMUSG00000020413.12	30.7759	0.900132	1.242889	0.724225	0.468927	0.972707	0.012018
ENSMUSG00000024096.18	163.0625	0.545316	0.751115	0.726008	0.467834	0.972707	0.012018
ENSMUSG00000024870.7	89.34439	-0.79706	1.100783	-0.72409	0.469013	0.972707	0.012018
ENSMUSG00000026675.13	289.8947	-0.40477	0.558698	-0.72448	0.468771	0.972707	0.012018
ENSMUSG00000027508.16	28.58819	0.983239	1.355024	0.725625	0.468069	0.972707	0.012018
ENSMUSG00000028945.10	286.6085	0.387319	0.533924	0.725421	0.468194	0.972707	0.012018
ENSMUSG00000031378.15	16.48693	-1.63441	2.252038	-0.72575	0.467994	0.972707	0.012018
ENSMUSG00000032064.18	30.19625	-1.20735	1.668143	-0.72377	0.469208	0.972707	0.012018
ENSMUSG00000032403.9	150.6997	0.503635	0.695089	0.724561	0.468721	0.972707	0.012018
ENSMUSG00000035614.12	86.19246	0.76967	1.062927	0.724104	0.469002	0.972707	0.012018
ENSMUSG00000036620.15	15.38877	-1.6071	2.218734	-0.72433	0.468862	0.972707	0.012018
ENSMUSG00000041912.13	17.33233	-1.32882	1.836575	-0.72353	0.469353	0.972707	0.012018
ENSMUSG00000047109.14	27.66709	1.398741	1.930454	0.724566	0.468718	0.972707	0.012018
ENSMUSG00000053613.7	10.38576	2.049049	2.833767	0.723083	0.469629	0.972707	0.012018
ENSMUSG00000056153.16	123.5801	0.532844	0.736366	0.723613	0.469303	0.972707	0.012018
ENSMUSG00000056692.14	166.7591	-0.46831	0.647049	-0.72377	0.469208	0.972707	0.012018
ENSMUSG00000058793.15	147.4893	-0.52067	0.716431	-0.72676	0.467372	0.972707	0.012018



ENSMUSG00000087370.4	117.9294	-0.7154	0.989364	-0.72309	0.469624	0.972707	0.012018
ENSMUSG00000097328.8	16.52017	-1.53119	2.117173	-0.72322	0.469542	0.972707	0.012018
ENSMUSG00000021733.12	58.79143	0.682636	0.944711	0.722588	0.469933	0.973125	0.011831
ENSMUSG00000027650.13	56.24456	0.717886	0.994501	0.721856	0.470383	0.973631	0.011605
ENSMUSG00000062070.13	134.9179	0.574996	0.796438	0.721959	0.470319	0.973631	0.011605
ENSMUSG00000054277.9	46.34522	1.312176	1.818378	0.721619	0.470529	0.973721	0.011566
ENSMUSG00000018347.17	27.18749	-1.29317	1.793043	-0.72121	0.470778	0.973876	0.011496
ENSMUSG00000020903.14	97.34618	-0.54503	0.756109	-0.72084	0.47101	0.973876	0.011496
ENSMUSG00000024395.10	51.05609	-0.97637	1.354449	-0.72086	0.470994	0.973876	0.011496
ENSMUSG00000062270.15	103.0885	-0.80802	1.12096	-0.72083	0.471015	0.973876	0.011496
ENSMUSG00000020604.14	48.03846	-0.777	1.079268	-0.71993	0.471565	0.973919	0.011477
ENSMUSG00000028556.16	39.85022	0.963559	1.33866	0.719793	0.471652	0.973919	0.011477
ENSMUSG00000037470.15	183.7932	0.440704	0.61156	0.720623	0.471142	0.973919	0.011477
ENSMUSG00000039763.11	51.89214	-0.81802	1.136449	-0.7198	0.471647	0.973919	0.011477
ENSMUSG00000057130.13	221.4243	0.41858	0.581443	0.719898	0.471588	0.973919	0.011477
ENSMUSG00000091586.3	11.37085	1.539726	2.137188	0.720445	0.471251	0.973919	0.011477
ENSMUSG00000051124.7	149.1675	0.549785	0.764196	0.71943	0.471876	0.97417	0.011365
ENSMUSG00000000420.16	129.632	0.451451	0.631137	0.715298	0.474425	0.974715	0.011122
ENSMUSG00000001249.15	365.75	-0.28355	0.395143	-0.71758	0.473018	0.974715	0.011122
ENSMUSG00000003662.11	143.8231	0.53754	0.74934	0.717352	0.473157	0.974715	0.011122
ENSMUSG00000004996.10	41.22679	1.265378	1.769195	0.715228	0.474468	0.974715	0.011122
ENSMUSG00000005779.13	1117.258	-0.22926	0.319013	-0.71866	0.472353	0.974715	0.011122
ENSMUSG00000006392.17	168.8085	0.437031	0.609266	0.717308	0.473184	0.974715	0.011122
ENSMUSG00000020097.15	253.9968	-0.33733	0.471296	-0.71576	0.474141	0.974715	0.011122
ENSMUSG00000021302.11	20.73585	-1.25741	1.751021	-0.7181	0.472696	0.974715	0.011122
ENSMUSG00000021661.17	43.51643	-1.04654	1.456171	-0.71869	0.47233	0.974715	0.011122
ENSMUSG00000024797.15	10.19604	-1.83834	2.569489	-0.71545	0.474332	0.974715	0.011122
ENSMUSG00000026317.8	35.59065	-0.94882	1.3233	-0.71701	0.473367	0.974715	0.011122
ENSMUSG00000028121.9	360.9989	0.369799	0.514881	0.718222	0.47262	0.974715	0.011122
ENSMUSG00000029587.17	36.016	-1.1024	1.54069	-0.71552	0.474287	0.974715	0.011122
ENSMUSG00000029999.15	96.98	-0.62644	0.874486	-0.71635	0.473776	0.974715	0.011122
ENSMUSG00000031667.17	33.94026	0.9417	1.31637	0.715376	0.474376	0.974715	0.011122
ENSMUSG00000033715.16	2825.501	0.25919	0.36145	0.717085	0.473321	0.974715	0.011122
ENSMUSG00000035824.8	59.32679	-0.69844	0.9757	-0.71583	0.474094	0.974715	0.011122
ENSMUSG00000038718.16	35.07695	-1.35726	1.891542	-0.71754	0.473041	0.974715	0.011122
ENSMUSG00000042202.16	85.7407	-0.55629	0.775351	-0.71746	0.473087	0.974715	0.011122
ENSMUSG00000042675.16	75.97018	-0.61798	0.862569	-0.71644	0.47372	0.974715	0.011122
ENSMUSG00000048799.9	41.60653	-0.79066	1.105819	-0.715	0.474608	0.974715	0.011122
ENSMUSG00000050530.15	18.60029	1.720587	2.405865	0.715164	0.474508	0.974715	0.011122
ENSMUSG00000078622.9	491.2867	-0.25904	0.362271	-0.71505	0.474576	0.974715	0.011122
ENSMUSG00000079017.4	64.30642	-0.75869	1.060186	-0.71562	0.474227	0.974715	0.011122
ENSMUSG00000000290.14	13.57452	-1.44123	2.017399	-0.7144	0.47498	0.974755	0.011105
ENSMUSG00000000326.14	4538.931	-0.187	0.264123	-0.70799	0.478951	0.974755	0.011105
ENSMUSG00000002625.11	20.73475	-1.6978	2.405101	-0.70592	0.480241	0.974755	0.011105

ENSMUSG00000003039.10	449.1043	0.33434	0.472304	0.707892	0.479013	0.974755	0.011105
ENSMUSG00000007458.15	452.3571	0.304651	0.428821	0.710438	0.477433	0.974755	0.011105
ENSMUSG00000012422.15	705.0125	0.269314	0.38132	0.706266	0.480022	0.974755	0.011105
ENSMUSG00000013593.13	879.841	0.2248	0.316637	0.709961	0.477728	0.974755	0.011105
ENSMUSG00000013997.11	296.4456	-0.33643	0.473671	-0.71026	0.477542	0.974755	0.011105
ENSMUSG00000017132.18	94.85028	-0.58245	0.823624	-0.70718	0.479454	0.974755	0.011105
ENSMUSG00000017929.14	205.9289	0.483736	0.680437	0.710919	0.477134	0.974755	0.011105
ENSMUSG00000019917.11	66.36728	0.724341	1.021852	0.708851	0.478417	0.974755	0.011105
ENSMUSG00000020385.17	166.3094	-0.47033	0.659547	-0.71311	0.475777	0.974755	0.011105
ENSMUSG00000020918.15	21.79191	1.714961	2.412659	0.710818	0.477197	0.974755	0.011105
ENSMUSG00000020948.10	28.69445	-0.90768	1.277579	-0.71047	0.477413	0.974755	0.011105
ENSMUSG00000021368.16	55.70091	0.681688	0.959616	0.710375	0.477471	0.974755	0.011105
ENSMUSG00000021807.7	771.1169	-0.25628	0.361352	-0.70923	0.478183	0.974755	0.011105
ENSMUSG00000022383.14	67.52026	-0.82279	1.159469	-0.70963	0.477934	0.974755	0.011105
ENSMUSG00000022564.8	105.1651	0.622201	0.882521	0.705027	0.480794	0.974755	0.011105
ENSMUSG00000022749.9	27.34749	1.080745	1.515094	0.713319	0.475648	0.974755	0.011105
ENSMUSG00000022799.5	76.02662	0.645263	0.912494	0.707142	0.479478	0.974755	0.011105
ENSMUSG00000023070.7	4540.771	-0.15404	0.217173	-0.70931	0.478129	0.974755	0.011105
ENSMUSG00000023939.8	349.3035	-0.31779	0.449799	-0.70651	0.479868	0.974755	0.011105
ENSMUSG00000024180.15	23.00264	-1.16482	1.64425	-0.70842	0.478683	0.974755	0.011105
ENSMUSG00000024231.16	268.9412	-0.33294	0.470916	-0.707	0.479564	0.974755	0.011105
ENSMUSG00000024863.7	1834.63	0.209798	0.297295	0.705689	0.480382	0.974755	0.011105
ENSMUSG00000026154.5	225.526	0.419059	0.59478	0.704561	0.481083	0.974755	0.011105
ENSMUSG00000027944.14	85.55504	-0.70988	0.993582	-0.71446	0.474942	0.974755	0.011105
ENSMUSG00000028322.12	55.48885	0.820624	1.150193	0.713466	0.475558	0.974755	0.011105
ENSMUSG00000029106.15	36.13919	0.897445	1.267788	0.707883	0.479018	0.974755	0.011105
ENSMUSG00000029152.14	394.9156	0.378709	0.533205	0.710251	0.477548	0.974755	0.011105
ENSMUSG00000029177.10	19.67597	-1.20165	1.698765	-0.70737	0.479339	0.974755	0.011105
ENSMUSG00000029192.18	35.8994	-1.18307	1.673623	-0.70689	0.479636	0.974755	0.011105
ENSMUSG00000029547.11	11.42115	-1.75613	2.460934	-0.7136	0.475472	0.974755	0.011105
ENSMUSG00000031138.5	1154.1	-0.25396	0.356974	-0.71143	0.476818	0.974755	0.011105
ENSMUSG00000031534.16	107.4026	0.506622	0.715509	0.708058	0.478909	0.974755	0.011105
ENSMUSG00000031616.8	20.76711	1.504171	2.125754	0.707594	0.479197	0.974755	0.011105
ENSMUSG00000032067.7	206.1718	0.453907	0.644005	0.704819	0.480923	0.974755	0.011105
ENSMUSG00000032580.13	195.173	0.473565	0.671717	0.705006	0.480806	0.974755	0.011105
ENSMUSG00000034245.11	84.09195	-0.56604	0.801071	-0.7066	0.479813	0.974755	0.011105
ENSMUSG00000034854.9	13.67323	1.689127	2.39645	0.704845	0.480907	0.974755	0.011105
ENSMUSG00000035572.17	75.50461	0.605892	0.859687	0.704782	0.480946	0.974755	0.011105
ENSMUSG00000035936.7	202.4075	0.366599	0.516824	0.709329	0.47812	0.974755	0.011105
ENSMUSG00000036992.11	91.58232	-0.5945	0.838286	-0.70918	0.478212	0.974755	0.011105
ENSMUSG00000038619.13	64.66306	-0.64877	0.910772	-0.71233	0.47626	0.974755	0.011105
ENSMUSG00000039294.15	26.27917	1.387765	1.953573	0.710373	0.477473	0.974755	0.011105
ENSMUSG00000041235.13	28.84799	-1.1947	1.694415	-0.70508	0.480761	0.974755	0.011105
ENSMUSG00000041777.13	143.0458	-0.48661	0.686491	-0.70884	0.478423	0.974755	0.011105

ENSMUSG00000042978.12	43.46878	-1.15146	1.617288	-0.71197	0.476483	0.974755	0.011105
ENSMUSG00000044469.9	130.0266	0.506861	0.713493	0.710394	0.47746	0.974755	0.011105
ENSMUSG00000047045.18	18.3243	-1.56734	2.224663	-0.70453	0.481103	0.974755	0.011105
ENSMUSG00000047090.14	14.27886	-1.89068	2.657883	-0.71135	0.476868	0.974755	0.011105
ENSMUSG00000053754.15	42.76577	-0.71815	1.013785	-0.70838	0.478707	0.974755	0.011105
ENSMUSG00000056228.11	23.28345	1.235298	1.751205	0.705399	0.480562	0.974755	0.011105
ENSMUSG00000058070.15	16.41919	-1.78305	2.516628	-0.70851	0.478629	0.974755	0.011105
ENSMUSG00000058569.9	455.637	0.32575	0.457597	0.71187	0.476545	0.974755	0.011105
ENSMUSG00000059316.3	14.32724	1.84234	2.614372	0.704697	0.480999	0.974755	0.011105
ENSMUSG00000061536.14	68.33922	-0.59636	0.835372	-0.71389	0.475296	0.974755	0.011105
ENSMUSG00000061731.10	224.3224	0.530848	0.753483	0.704526	0.481105	0.974755	0.011105
ENSMUSG00000061904.13	2905.671	0.181961	0.256337	0.709849	0.477798	0.974755	0.011105
ENSMUSG00000068184.8	218.5779	0.380302	0.538318	0.706464	0.4799	0.974755	0.011105
ENSMUSG00000070394.11	609.6059	0.274536	0.385171	0.712764	0.475992	0.974755	0.011105
ENSMUSG00000100094.2	387.6496	0.371147	0.521531	0.711648	0.476683	0.974755	0.011105
ENSMUSG00000110444.3	104.11	-0.61225	0.865104	-0.70772	0.479116	0.974755	0.011105
ENSMUSG00000020454.18	73.28581	0.676864	0.962907	0.702939	0.482094	0.975091	0.010955
ENSMUSG00000025736.16	71.3941	-0.88805	1.261707	-0.70385	0.481529	0.975091	0.010955
ENSMUSG00000027580.18	111.592	0.500899	0.712528	0.702989	0.482062	0.975091	0.010955
ENSMUSG00000028568.17	62.69353	0.673743	0.957985	0.703292	0.481874	0.975091	0.010955
ENSMUSG00000045284.10	61.83062	-0.78377	1.11436	-0.70334	0.481844	0.975091	0.010955
ENSMUSG00000049999.5	10.945	-2.00286	2.848085	-0.70323	0.481912	0.975091	0.010955
ENSMUSG00000058240.15	27.4848	0.854176	1.214833	0.703122	0.48198	0.975091	0.010955
ENSMUSG00000092274.4	321.6193	0.31707	0.450423	0.703938	0.481471	0.975091	0.010955
ENSMUSG00000001123.16	1256.505	-0.20743	0.296432	-0.69975	0.484082	0.975608	0.010725
ENSMUSG00000006024.14	64.60392	-0.62756	0.894421	-0.70164	0.482905	0.975608	0.010725
ENSMUSG00000018001.19	33.05222	-1.18662	1.693435	-0.70072	0.483477	0.975608	0.010725
ENSMUSG00000019080.9	24.00691	-1.60999	2.298846	-0.70035	0.483711	0.975608	0.010725
ENSMUSG00000020063.17	63.96442	0.697892	0.994923	0.701453	0.48302	0.975608	0.010725
ENSMUSG00000021484.9	691.6018	0.312184	0.445091	0.701394	0.483057	0.975608	0.010725
ENSMUSG00000022982.11	8778.236	0.185529	0.26492	0.700322	0.483726	0.975608	0.010725
ENSMUSG00000028030.13	65.79184	-0.66555	0.950756	-0.70003	0.483911	0.975608	0.010725
ENSMUSG00000039007.11	549.1092	-0.26126	0.373223	-0.70001	0.483923	0.975608	0.010725
ENSMUSG00000039046.16	30.43949	-1.2904	1.843018	-0.70016	0.483828	0.975608	0.010725
ENSMUSG00000041445.10	52.54652	-0.75542	1.080353	-0.69923	0.484408	0.975608	0.010725
ENSMUSG00000046201.10	95.66565	0.537118	0.766305	0.700918	0.483354	0.975608	0.010725
ENSMUSG00000058173.13	56.6856	1.013418	1.448622	0.699574	0.484193	0.975608	0.010725
ENSMUSG00000058216.14	49.89217	-0.77405	1.10517	-0.70039	0.483682	0.975608	0.010725
ENSMUSG00000059586.11	62.29062	-0.86611	1.233641	-0.70208	0.482632	0.975608	0.010725
ENSMUSG00000073436.12	32.87047	1.561947	2.23356	0.699308	0.484359	0.975608	0.010725
ENSMUSG00000073940.4	47.73738	-0.86814	1.240208	-0.69999	0.483931	0.975608	0.010725
ENSMUSG00000078920.4	179.5453	-0.42592	0.607066	-0.7016	0.482931	0.975608	0.010725
ENSMUSG00000093565.2	25.07591	1.218251	1.741841	0.699404	0.4843	0.975608	0.010725
ENSMUSG00000096935.6	23.48714	-1.40933	2.012488	-0.70029	0.483743	0.975608	0.010725

ENSMUSG0000000049.12	16008.19	0.144246	0.206504	0.698516	0.484854	0.97616	0.010479
ENSMUSG00000002249.22	11.23721	1.690255	2.422877	0.697623	0.485413	0.97616	0.010479
ENSMUSG000000030541.17	283.0574	0.348517	0.499373	0.697908	0.485234	0.97616	0.010479
ENSMUSG000000030972.7	383.2756	0.270222	0.387257	0.697784	0.485312	0.97616	0.010479
ENSMUSG000000032527.14	619.6159	-0.26126	0.37458	-0.69747	0.485506	0.97616	0.010479
ENSMUSG000000033114.12	265.7296	0.394575	0.565541	0.697694	0.485369	0.97616	0.010479
ENSMUSG000000033610.17	1307.43	-0.18571	0.266178	-0.69768	0.48538	0.97616	0.010479
ENSMUSG000000049792.7	59.30532	-0.71344	1.022788	-0.69755	0.48546	0.97616	0.010479
ENSMUSG000000025134.3	14.38452	1.665982	2.39064	0.696877	0.48588	0.976462	0.010345
ENSMUSG000000026484.14	53.0104	-0.62737	0.900382	-0.69678	0.485941	0.976462	0.010345
ENSMUSG000000046314.17	127.7221	-0.51103	0.733462	-0.69674	0.485965	0.976462	0.010345
ENSMUSG000000066568.13	115.4084	0.503737	0.723509	0.696242	0.486277	0.976883	0.010158
ENSMUSG000000078348.5	196.6245	0.371167	0.533321	0.695954	0.486458	0.977038	0.010089
ENSMUSG000000028271.10	304.2685	-0.3212	0.461809	-0.69552	0.486729	0.97708	0.01007
ENSMUSG000000030556.14	121.5234	-0.56348	0.810575	-0.69516	0.486954	0.97708	0.01007
ENSMUSG000000030987.6	21.84834	1.291978	1.858701	0.695098	0.486994	0.97708	0.01007
ENSMUSG000000032849.15	17.30243	1.352824	1.945841	0.695239	0.486906	0.97708	0.01007
ENSMUSG000000038612.17	307.4568	-0.40121	0.576797	-0.69558	0.486692	0.97708	0.01007
ENSMUSG000000003581.15	88.98653	-0.67404	0.97008	-0.69482	0.487165	0.977124	0.01005
ENSMUSG000000021027.18	36.09251	-0.93497	1.346119	-0.69457	0.487325	0.977124	0.01005
ENSMUSG000000039202.13	86.33198	0.827873	1.191912	0.694576	0.487321	0.977124	0.01005
ENSMUSG000000006941.6	243.3604	0.374868	0.539851	0.694392	0.487436	0.97714	0.010043
ENSMUSG000000026728.10	204.7339	0.461806	0.66654	0.69284	0.48841	0.977644	0.009819
ENSMUSG000000029136.10	81.78594	-0.6368	0.919028	-0.69291	0.488367	0.977644	0.009819
ENSMUSG000000030339.8	141.2566	-0.68596	0.989602	-0.69317	0.488203	0.977644	0.009819
ENSMUSG000000033880.12	80.90799	0.589998	0.851433	0.692946	0.488343	0.977644	0.009819
ENSMUSG000000034422.15	31.79119	-0.92655	1.337175	-0.69292	0.48836	0.977644	0.009819
ENSMUSG000000038095.16	249.7478	-0.34832	0.502262	-0.6935	0.487995	0.977644	0.009819
ENSMUSG000000038240.14	123.3864	0.618965	0.893165	0.693001	0.488309	0.977644	0.009819
ENSMUSG000000032028.16	58.82709	-0.71431	1.032234	-0.69201	0.488934	0.978487	0.009445
ENSMUSG000000023944.15	4122.595	0.273624	0.395559	0.69174	0.489101	0.978542	0.00942
ENSMUSG000000026921.21	35.87489	1.122967	1.623662	0.691626	0.489172	0.978542	0.00942
ENSMUSG000000038884.15	92.67561	0.557426	0.806148	0.691469	0.489271	0.978542	0.00942
ENSMUSG000000003299.11	19.01029	1.358317	1.966776	0.690631	0.489797	0.979388	0.009045
ENSMUSG000000033658.17	28.52228	0.868588	1.258218	0.690332	0.489986	0.979558	0.00897
ENSMUSG00000114828.2	174.3145	-0.48652	0.70533	-0.68978	0.490334	0.980047	0.008753
ENSMUSG00000001525.11	122.4627	-0.72182	1.055577	-0.68382	0.494091	0.980357	0.008616
ENSMUSG00000004394.13	404.9099	0.265807	0.386119	0.688407	0.491197	0.980357	0.008616
ENSMUSG000000010054.5	131.3124	-0.51594	0.757299	-0.68129	0.495685	0.980357	0.008616
ENSMUSG000000015749.13	322.6531	0.398484	0.582783	0.68376	0.494127	0.980357	0.008616
ENSMUSG000000020289.16	28.77695	-0.8064	1.176067	-0.68568	0.492916	0.980357	0.008616
ENSMUSG000000020644.10	1813.537	0.24342	0.355919	0.683921	0.494025	0.980357	0.008616
ENSMUSG000000020935.9	11.70138	1.283923	1.885291	0.681021	0.495858	0.980357	0.008616
ENSMUSG000000021054.7	700.9337	-0.26063	0.383574	-0.67948	0.496831	0.980357	0.008616

ENSMUSG00000021589.14	23.99602	-1.14942	1.674244	-0.68653	0.492377	0.980357	0.008616
ENSMUSG00000021840.18	174.691	-0.47999	0.704662	-0.68117	0.495764	0.980357	0.008616
ENSMUSG00000022191.17	14.52628	1.550559	2.282845	0.679222	0.496997	0.980357	0.008616
ENSMUSG00000022538.21	54.18064	-0.63018	0.923697	-0.68224	0.495087	0.980357	0.008616
ENSMUSG00000022635.10	735.0502	0.294987	0.431889	0.683016	0.494597	0.980357	0.008616
ENSMUSG00000022656.16	259.6618	0.313505	0.456578	0.686641	0.492309	0.980357	0.008616
ENSMUSG00000023186.15	108.8238	0.461073	0.678982	0.679066	0.497096	0.980357	0.008616
ENSMUSG00000023973.14	17.70763	-1.27198	1.851707	-0.68692	0.492131	0.980357	0.008616
ENSMUSG00000024006.18	221.8643	-0.39045	0.566587	-0.68913	0.490741	0.980357	0.008616
ENSMUSG00000024127.16	31.27193	-1.08287	1.586656	-0.68248	0.494933	0.980357	0.008616
ENSMUSG00000024181.10	117.8336	0.479893	0.706092	0.679646	0.496728	0.980357	0.008616
ENSMUSG00000024228.13	386.9475	0.364352	0.529196	0.688501	0.491137	0.980357	0.008616
ENSMUSG00000024369.17	88.03884	-0.64668	0.946344	-0.68334	0.494391	0.980357	0.008616
ENSMUSG00000024527.11	125.1168	-0.43045	0.633585	-0.67939	0.496888	0.980357	0.008616
ENSMUSG00000024535.17	92.9549	0.488412	0.719433	0.678885	0.497211	0.980357	0.008616
ENSMUSG00000026179.15	131.4765	0.624807	0.910488	0.686233	0.492566	0.980357	0.008616
ENSMUSG00000026718.18	92.56787	0.597099	0.875365	0.682115	0.495166	0.980357	0.008616
ENSMUSG00000027130.16	10.70852	1.477408	2.173132	0.679852	0.496598	0.980357	0.008616
ENSMUSG00000027193.13	169.6736	0.391585	0.574546	0.681556	0.495519	0.980357	0.008616
ENSMUSG00000028136.16	100.3946	-0.62037	0.912124	-0.68014	0.496415	0.980357	0.008616
ENSMUSG00000028344.13	45.93088	1.102088	1.602587	0.687693	0.491646	0.980357	0.008616
ENSMUSG00000028367.6	2249.984	0.188782	0.276441	0.682901	0.494669	0.980357	0.008616
ENSMUSG00000028419.6	393.018	0.33605	0.494408	0.6797	0.496694	0.980357	0.008616
ENSMUSG00000029427.12	48.42403	0.985244	1.436862	0.685692	0.492908	0.980357	0.008616
ENSMUSG00000029840.9	1078.642	0.256869	0.375583	0.683922	0.494025	0.980357	0.008616
ENSMUSG00000030103.12	591.1696	0.292049	0.426312	0.68506	0.493306	0.980357	0.008616
ENSMUSG00000031483.9	131.1955	0.63173	0.919582	0.686975	0.492098	0.980357	0.008616
ENSMUSG00000031824.16	55.09424	0.953379	1.391106	0.685339	0.49313	0.980357	0.008616
ENSMUSG00000031967.16	152.9707	-0.70571	1.02947	-0.68551	0.493025	0.980357	0.008616
ENSMUSG00000032059.14	71.31898	0.796561	1.161799	0.685627	0.492948	0.980357	0.008616
ENSMUSG00000032410.14	50.91007	-0.81962	1.205048	-0.68016	0.496405	0.980357	0.008616
ENSMUSG00000032554.16	14720.31	-0.20434	0.296813	-0.68846	0.49116	0.980357	0.008616
ENSMUSG00000033364.14	11.20865	-1.56232	2.285669	-0.68353	0.494273	0.980357	0.008616
ENSMUSG00000033813.16	17.55429	1.237691	1.822565	0.679093	0.497079	0.980357	0.008616
ENSMUSG00000034620.18	148.7622	-0.42459	0.622275	-0.68232	0.495039	0.980357	0.008616
ENSMUSG00000035168.17	48.21264	-1.18329	1.732872	-0.68285	0.494701	0.980357	0.008616
ENSMUSG00000036678.9	20.39001	1.66736	2.44328	0.682427	0.494969	0.980357	0.008616
ENSMUSG00000037348.16	44.52459	0.942566	1.385754	0.680183	0.496389	0.980357	0.008616
ENSMUSG00000040296.16	119.7443	-0.74434	1.096393	-0.6789	0.497202	0.980357	0.008616
ENSMUSG00000041765.7	60.62531	-0.63652	0.931861	-0.68307	0.494566	0.980357	0.008616
ENSMUSG00000041769.14	119.8484	0.528893	0.77661	0.681027	0.495854	0.980357	0.008616
ENSMUSG00000041846.16	193.0363	0.358626	0.521406	0.687805	0.491576	0.980357	0.008616
ENSMUSG00000044876.16	22.00569	-1.25065	1.826579	-0.6847	0.493536	0.980357	0.008616
ENSMUSG00000045103.20	95.23327	0.60161	0.875301	0.687319	0.491882	0.980357	0.008616

ENSMUSG00000048371.9	226.6967	-0.46092	0.676121	-0.68171	0.495424	0.980357	0.008616
ENSMUSG00000050270.13	200.0411	0.413842	0.607708	0.680989	0.495879	0.980357	0.008616
ENSMUSG00000050912.16	268.828	0.334757	0.489691	0.683608	0.494223	0.980357	0.008616
ENSMUSG00000056167.9	56.10705	-0.85039	1.243245	-0.68401	0.493969	0.980357	0.008616
ENSMUSG00000059669.9	42.19349	-0.87514	1.286619	-0.68019	0.496384	0.980357	0.008616
ENSMUSG00000062110.15	41.45301	0.910883	1.336666	0.681459	0.495581	0.980357	0.008616
ENSMUSG00000072941.6	49.7935	0.705809	1.032244	0.683762	0.494126	0.980357	0.008616
ENSMUSG00000073633.10	40.03456	0.861707	1.258733	0.684583	0.493607	0.980357	0.008616
ENSMUSG00000077450.14	113.9737	-0.52679	0.771468	-0.68285	0.494703	0.980357	0.008616
ENSMUSG00000082884.2	31.13759	0.841741	1.226944	0.686047	0.492684	0.980357	0.008616
ENSMUSG00000084786.10	572.3723	0.23601	0.34278	0.688518	0.491127	0.980357	0.008616
ENSMUSG00000087213.3	37.83431	0.72949	1.062678	0.686464	0.492421	0.980357	0.008616
ENSMUSG00000090110.9	43.17917	0.959414	1.405489	0.68262	0.494847	0.980357	0.008616
ENSMUSG00000019428.17	70.0941	0.712408	1.050344	0.678262	0.497606	0.980738	0.008447
ENSMUSG00000024383.10	82.44803	-0.59814	0.882452	-0.67781	0.497891	0.980738	0.008447
ENSMUSG00000025486.18	235.1359	-0.41198	0.60759	-0.67806	0.497734	0.980738	0.008447
ENSMUSG00000062115.16	52.49926	0.788364	1.163182	0.677765	0.497921	0.980738	0.008447
ENSMUSG00000063268.13	16.02825	-1.48878	2.19645	-0.67781	0.497891	0.980738	0.008447
ENSMUSG00000034621.15	68.63072	-0.65819	0.971731	-0.67734	0.498191	0.980788	0.008425
ENSMUSG00000036282.16	215.5849	0.448921	0.662732	0.677378	0.498166	0.980788	0.008425
ENSMUSG00000050890.16	61.98657	-0.68693	1.014322	-0.67723	0.498257	0.980788	0.008425
ENSMUSG00000000355.14	537.1507	0.25417	0.378449	0.671609	0.501833	0.981123	0.008276
ENSMUSG00000015970.20	371.2508	0.341089	0.507804	0.671694	0.501778	0.981123	0.008276
ENSMUSG00000020098.8	2107.331	0.18615	0.27546	0.675779	0.499181	0.981123	0.008276
ENSMUSG00000020669.16	40.25355	0.801786	1.193381	0.671861	0.501672	0.981123	0.008276
ENSMUSG00000020739.12	41.46323	1.004857	1.495694	0.671834	0.50169	0.981123	0.008276
ENSMUSG00000021497.11	827.2688	0.214292	0.31845	0.672923	0.500996	0.981123	0.008276
ENSMUSG00000021690.11	53.32493	-0.65951	0.98058	-0.67257	0.50122	0.981123	0.008276
ENSMUSG00000022828.11	121.4805	0.545385	0.806284	0.676419	0.498775	0.981123	0.008276
ENSMUSG00000024238.16	97.12828	0.554869	0.822053	0.67498	0.499688	0.981123	0.008276
ENSMUSG00000025437.16	255.7127	-0.30647	0.453493	-0.6758	0.499165	0.981123	0.008276
ENSMUSG00000027883.16	116.5177	0.454791	0.67418	0.674584	0.49994	0.981123	0.008276
ENSMUSG00000031668.15	20.00972	-1.0172	1.513361	-0.67215	0.501489	0.981123	0.008276
ENSMUSG00000031889.10	79.06026	-0.82657	1.222936	-0.67589	0.499112	0.981123	0.008276
ENSMUSG00000032340.9	10.14989	-1.50674	2.236171	-0.67381	0.500435	0.981123	0.008276
ENSMUSG00000032667.18	378.5297	0.371264	0.551601	0.673066	0.500905	0.981123	0.008276
ENSMUSG00000034932.5	103.8064	-0.4805	0.713027	-0.67389	0.500383	0.981123	0.008276
ENSMUSG00000035152.15	22.78527	0.999705	1.488556	0.671594	0.501842	0.981123	0.008276
ENSMUSG00000036087.19	268.6256	-0.37985	0.564925	-0.67239	0.501339	0.981123	0.008276
ENSMUSG00000036819.15	27.2545	1.206607	1.79045	0.673912	0.500367	0.981123	0.008276
ENSMUSG00000037640.16	20.11549	-1.35651	2.016766	-0.67262	0.501191	0.981123	0.008276
ENSMUSG00000038116.17	19.07562	1.040416	1.54902	0.671661	0.5018	0.981123	0.008276
ENSMUSG00000040025.18	189.5491	-0.41835	0.620556	-0.67416	0.500209	0.981123	0.008276
ENSMUSG00000041720.15	87.022	0.723868	1.07141	0.675622	0.499281	0.981123	0.008276

ENSMUSG00000042508.17	46.04002	0.763647	1.130443	0.675529	0.49934	0.981123	0.008276
ENSMUSG00000042682.11	1056.671	-0.21654	0.320799	-0.67501	0.49967	0.981123	0.008276
ENSMUSG00000043091.10	489.7008	0.353703	0.524973	0.673755	0.500467	0.981123	0.008276
ENSMUSG00000044712.16	22.52175	-1.09446	1.626195	-0.67302	0.500935	0.981123	0.008276
ENSMUSG00000047407.18	125.3535	0.492376	0.729165	0.675259	0.499511	0.981123	0.008276
ENSMUSG00000047989.12	114.3562	-0.50098	0.743866	-0.67348	0.500642	0.981123	0.008276
ENSMUSG00000050697.10	78.0771	-0.61611	0.912674	-0.67506	0.499638	0.981123	0.008276
ENSMUSG00000051730.16	58.69209	-0.84138	1.24788	-0.67425	0.500152	0.981123	0.008276
ENSMUSG00000052435.8	31.02364	1.198516	1.779088	0.673669	0.500522	0.981123	0.008276
ENSMUSG00000055320.19	69.31169	0.690397	1.024221	0.67407	0.500267	0.981123	0.008276
ENSMUSG00000045193.14	28.70915	-1.06491	1.586932	-0.67105	0.502191	0.981602	0.008064
ENSMUSG00000060181.7	48.20418	-0.75648	1.127847	-0.67073	0.50239	0.98179	0.007982
ENSMUSG0000006740.15	659.4213	-0.32435	0.484722	-0.66915	0.5034	0.982173	0.007812
ENSMUSG00000020458.17	700.058	-0.20775	0.310388	-0.66932	0.503289	0.982173	0.007812
ENSMUSG00000021944.16	46.72223	1.056358	1.578715	0.669125	0.503415	0.982173	0.007812
ENSMUSG00000028847.9	25.25417	-1.40478	2.097822	-0.66964	0.50309	0.982173	0.007812
ENSMUSG00000033676.14	13.63154	-1.45025	2.166961	-0.66925	0.503333	0.982173	0.007812
ENSMUSG00000034807.10	211.9939	-0.36308	0.542484	-0.66929	0.503313	0.982173	0.007812
ENSMUSG00000038544.15	12.95197	1.639515	2.448257	0.669666	0.503071	0.982173	0.007812
ENSMUSG00000099083.8	12.97575	1.562278	2.332133	0.669892	0.502926	0.982173	0.007812
ENSMUSG00000022913.17	311.5946	0.365852	0.547517	0.668202	0.504005	0.982337	0.007739
ENSMUSG00000025487.16	92.24047	-0.5728	0.856944	-0.66842	0.503864	0.982337	0.007739
ENSMUSG00000030180.16	219.0369	0.397973	0.595606	0.668181	0.504018	0.982337	0.007739
ENSMUSG00000031327.11	18.10701	-1.19151	1.782745	-0.66836	0.503906	0.982337	0.007739
ENSMUSG00000061950.18	91.33102	0.592802	0.886592	0.668631	0.503731	0.982337	0.007739
ENSMUSG00000015341.18	80.03359	0.56479	0.845895	0.667683	0.504336	0.982385	0.007718
ENSMUSG00000021264.13	333.5282	-0.32506	0.487655	-0.66657	0.505045	0.982385	0.007718
ENSMUSG00000021830.15	17.48465	-1.51306	2.271948	-0.66597	0.505428	0.982385	0.007718
ENSMUSG00000026234.13	1647.032	0.29046	0.435132	0.667523	0.504438	0.982385	0.007718
ENSMUSG00000028106.14	78.042	0.569535	0.854167	0.666773	0.504917	0.982385	0.007718
ENSMUSG00000028832.12	14.59746	1.55797	2.33501	0.667222	0.50463	0.982385	0.007718
ENSMUSG00000031807.11	23.91637	1.08952	1.632215	0.66751	0.504446	0.982385	0.007718
ENSMUSG00000035790.16	60.99858	0.620265	0.930909	0.666301	0.505219	0.982385	0.007718
ENSMUSG00000040043.18	12.10389	1.834011	2.755998	0.665462	0.505755	0.982385	0.007718
ENSMUSG00000042248.5	1048.385	0.264828	0.397729	0.665851	0.505507	0.982385	0.007718
ENSMUSG00000044676.11	39.08199	-1.15743	1.739064	-0.66555	0.5057	0.982385	0.007718
ENSMUSG00000046962.17	20.31143	1.078126	1.617529	0.666527	0.505075	0.982385	0.007718
ENSMUSG00000054237.7	99.52321	-0.53122	0.797579	-0.66604	0.505385	0.982385	0.007718
ENSMUSG00000085826.2	62.45584	0.597281	0.897011	0.665857	0.505503	0.982385	0.007718
ENSMUSG00000089847.9	106.2714	-0.61617	0.92603	-0.66539	0.505804	0.982385	0.007718
ENSMUSG00000097167.2	26.73061	1.351129	2.027574	0.666377	0.50517	0.982385	0.007718
ENSMUSG00000099881.2	38.58795	-0.94164	1.412371	-0.66671	0.504957	0.982385	0.007718
ENSMUSG00000020687.14	53.73793	0.687631	1.03398	0.665033	0.506029	0.982424	0.007701
ENSMUSG00000040648.16	241.5809	0.37064	0.557328	0.66503	0.506031	0.982424	0.007701

ENSMUSG00000062300.15	67.83099	-0.62362	0.938509	-0.66448	0.506385	0.9828	0.007535
ENSMUSG00000062627.10	137.0301	0.473482	0.712642	0.664404	0.506432	0.9828	0.007535
ENSMUSG00000020737.13	35.52541	-1.11533	1.684559	-0.66209	0.507913	0.983192	0.007362
ENSMUSG00000031613.10	503.6684	0.266893	0.403079	0.662137	0.507883	0.983192	0.007362
ENSMUSG00000032046.16	27.21087	-1.2424	1.875775	-0.66234	0.507754	0.983192	0.007362
ENSMUSG00000032199.14	382.0149	-0.35657	0.538002	-0.66277	0.507477	0.983192	0.007362
ENSMUSG00000034610.15	90.57128	-0.63553	0.960038	-0.66198	0.507983	0.983192	0.007362
ENSMUSG00000035878.14	288.1447	-0.37252	0.561301	-0.66367	0.506903	0.983192	0.007362
ENSMUSG00000041258.19	52.40942	-0.68608	1.034642	-0.66311	0.507261	0.983192	0.007362
ENSMUSG00000042625.17	142.0489	0.466025	0.702755	0.66314	0.507241	0.983192	0.007362
ENSMUSG00000047150.9	10.96269	1.728784	2.609105	0.662597	0.507589	0.983192	0.007362
ENSMUSG00000060036.15	2465.654	0.171759	0.259311	0.662368	0.507735	0.983192	0.007362
ENSMUSG00000071633.12	366.8577	0.338223	0.510184	0.662943	0.507367	0.983192	0.007362
ENSMUSG00000083380.2	27.41779	0.863438	1.303959	0.662167	0.507864	0.983192	0.007362
ENSMUSG00000116835.2	20.13987	-0.95017	1.43225	-0.66341	0.507068	0.983192	0.007362
ENSMUSG00000000159.17	202.7711	-0.43394	0.664684	-0.65284	0.513857	0.983423	0.00726
ENSMUSG00000000567.6	51.16534	-0.8025	1.215291	-0.66033	0.509041	0.983423	0.00726
ENSMUSG00000000751.14	55.2207	-0.91655	1.633039	-0.56126	0.574623	0.983423	0.00726
ENSMUSG00000000811.15	12.6928	-1.55186	2.397057	-0.6474	0.517371	0.983423	0.00726
ENSMUSG00000000823.17	23.95256	-1.009	1.746843	-0.57761	0.563526	0.983423	0.00726
ENSMUSG00000001054.10	79.31176	-0.54068	0.837804	-0.64535	0.518701	0.983423	0.00726
ENSMUSG00000001134.10	205.8043	-0.48881	0.86566	-0.56466	0.572304	0.983423	0.00726
ENSMUSG00000001157.14	93.34965	-0.78989	1.200593	-0.65792	0.510591	0.983423	0.00726
ENSMUSG00000001229.10	55.81081	0.553751	0.972504	0.569407	0.56908	0.983423	0.00726
ENSMUSG00000001376.18	44.69465	-0.72843	1.174611	-0.62015	0.535161	0.983423	0.00726
ENSMUSG00000001518.13	13.99833	-1.40502	2.262459	-0.62101	0.53459	0.983423	0.00726
ENSMUSG00000001663.11	843.2339	0.261609	0.433538	0.603427	0.546225	0.983423	0.00726
ENSMUSG00000001700.11	264.8256	0.386896	0.59659	0.648513	0.516653	0.983423	0.00726
ENSMUSG00000001763.15	31.12982	-0.911	1.63905	-0.55581	0.578341	0.983423	0.00726
ENSMUSG00000001767.6	86.21396	0.537185	0.883055	0.608325	0.542972	0.983423	0.00726
ENSMUSG00000001855.16	16.50674	-1.40998	2.165114	-0.65123	0.5149	0.983423	0.00726
ENSMUSG00000001983.8	36.5583	0.77475	1.291187	0.600029	0.548487	0.983423	0.00726
ENSMUSG00000002017.11	93.12541	-0.52958	0.819438	-0.64627	0.518102	0.983423	0.00726
ENSMUSG00000002083.14	12.29904	1.553989	2.491852	0.623628	0.532872	0.983423	0.00726
ENSMUSG00000002107.19	138.6843	0.406911	0.61592	0.660655	0.508833	0.983423	0.00726
ENSMUSG00000002109.15	21.4886	1.043583	1.81202	0.575923	0.564668	0.983423	0.00726
ENSMUSG00000002325.16	141.5853	-0.44334	0.798178	-0.55544	0.578591	0.983423	0.00726
ENSMUSG00000002679.15	16.88194	1.150526	1.931482	0.59567	0.551396	0.983423	0.00726
ENSMUSG00000002732.15	27.7436	0.690183	1.234574	0.559046	0.57613	0.983423	0.00726
ENSMUSG00000002803.15	10.86684	-1.27686	2.096881	-0.60893	0.542569	0.983423	0.00726
ENSMUSG00000002981.11	33.43527	-0.80184	1.243275	-0.64494	0.518964	0.983423	0.00726
ENSMUSG00000002996.18	336.6006	-0.25761	0.456668	-0.56411	0.572677	0.983423	0.00726
ENSMUSG00000003062.14	61.31134	0.775631	1.195446	0.648822	0.516454	0.983423	0.00726
ENSMUSG00000003344.15	14.41573	-1.35283	2.08952	-0.64744	0.51735	0.983423	0.00726



ENSMUSG00000003345.17	47.13746	-0.91474	1.400761	-0.65303	0.513734	0.983423	0.00726
ENSMUSG00000003438.18	34.90013	-0.98406	1.608207	-0.6119	0.540604	0.983423	0.00726
ENSMUSG00000003778.15	37.7768	-0.69212	1.148781	-0.60248	0.546853	0.983423	0.00726
ENSMUSG00000004285.13	308.8317	-0.41348	0.644338	-0.64172	0.521056	0.983423	0.00726
ENSMUSG00000004393.11	43.51345	-0.81441	1.422286	-0.57261	0.56691	0.983423	0.00726
ENSMUSG00000004768.15	64.59562	0.658249	1.021541	0.644369	0.519336	0.983423	0.00726
ENSMUSG00000004936.9	207.7766	-0.38863	0.652016	-0.59604	0.55115	0.983423	0.00726
ENSMUSG00000004980.17	3019.833	0.175329	0.293053	0.598285	0.54965	0.983423	0.00726
ENSMUSG00000005142.11	63.14901	-0.73614	1.165848	-0.63142	0.527764	0.983423	0.00726
ENSMUSG00000005373.14	259.1837	0.324431	0.544654	0.595665	0.551399	0.983423	0.00726
ENSMUSG00000005609.17	117.2204	0.61157	0.936828	0.652809	0.513879	0.983423	0.00726
ENSMUSG00000005625.16	425.8011	-0.25025	0.445089	-0.56226	0.57394	0.983423	0.00726
ENSMUSG00000005683.9	407.4333	-0.26161	0.401208	-0.65206	0.514361	0.983423	0.00726
ENSMUSG00000005698.16	92.36248	0.708438	1.264032	0.560459	0.575166	0.983423	0.00726
ENSMUSG00000005897.15	45.30532	0.622182	1.069069	0.581985	0.560576	0.983423	0.00726
ENSMUSG00000006191.18	33.83487	-0.85548	1.353145	-0.63222	0.527246	0.983423	0.00726
ENSMUSG00000006526.14	32.56768	-0.91723	1.626451	-0.56395	0.572791	0.983423	0.00726
ENSMUSG00000007570.17	17.93064	1.269634	2.068186	0.613888	0.53929	0.983423	0.00726
ENSMUSG00000007613.16	102.8184	-0.55459	0.864451	-0.64155	0.521163	0.983423	0.00726
ENSMUSG00000007656.14	928.8342	0.213077	0.362359	0.588028	0.556513	0.983423	0.00726
ENSMUSG00000007721.7	46.22561	-0.59283	1.055088	-0.56188	0.574197	0.983423	0.00726
ENSMUSG00000007833.16	109.7277	0.616235	0.991786	0.621339	0.534377	0.983423	0.00726
ENSMUSG00000007880.17	105.3471	-0.58447	0.938665	-0.62266	0.533511	0.983423	0.00726
ENSMUSG00000009630.11	33.69274	-0.69233	1.137215	-0.60879	0.542661	0.983423	0.00726
ENSMUSG00000009640.12	18.06126	-1.37274	2.202584	-0.62324	0.533126	0.983423	0.00726
ENSMUSG00000010392.9	30.49618	0.82796	1.337148	0.619198	0.535786	0.983423	0.00726
ENSMUSG00000011382.9	779.4818	0.1962	0.314199	0.624446	0.532335	0.983423	0.00726
ENSMUSG00000013662.7	134.9942	0.347057	0.609875	0.569062	0.569314	0.983423	0.00726
ENSMUSG00000013663.8	442.9304	0.231577	0.357452	0.647855	0.517079	0.983423	0.00726
ENSMUSG00000013698.13	72.93446	-0.46819	0.813946	-0.57521	0.565152	0.983423	0.00726
ENSMUSG00000014470.5	30.59096	0.759823	1.178893	0.644523	0.519237	0.983423	0.00726
ENSMUSG00000014542.4	88.74183	-0.52512	0.828844	-0.63355	0.526372	0.983423	0.00726
ENSMUSG00000014856.13	254.1808	0.359222	0.633182	0.567329	0.570491	0.983423	0.00726
ENSMUSG00000015002.19	313.2727	-0.26384	0.473086	-0.5577	0.577051	0.983423	0.00726
ENSMUSG00000015189.13	81.07898	-0.73316	1.130884	-0.64831	0.516787	0.983423	0.00726
ENSMUSG00000015354.9	11.0579	1.537763	2.484341	0.618982	0.535928	0.983423	0.00726
ENSMUSG00000015733.14	492.0534	-0.21209	0.353601	-0.59979	0.548647	0.983423	0.00726
ENSMUSG00000015882.19	107.6936	0.627759	0.975187	0.643732	0.519749	0.983423	0.00726
ENSMUSG00000015932.9	58.73204	-0.61375	0.949194	-0.6466	0.51789	0.983423	0.00726
ENSMUSG00000016239.12	12.12209	1.561907	2.686627	0.581364	0.560995	0.983423	0.00726
ENSMUSG00000016481.16	321.4566	0.330975	0.510798	0.647956	0.517014	0.983423	0.00726
ENSMUSG00000016520.8	39.39646	0.838045	1.412597	0.593265	0.553004	0.983423	0.00726
ENSMUSG00000017421.19	201.3235	-0.466	0.707102	-0.65902	0.509882	0.983423	0.00726
ENSMUSG00000018166.9	240.0394	-0.3417	0.569359	-0.60015	0.548404	0.983423	0.00726

ENSMUSG00000018541.11	74.41705	-0.68929	1.127357	-0.61142	0.540923	0.983423	0.00726
ENSMUSG00000018565.18	59.51753	-0.63168	1.051796	-0.60057	0.548127	0.983423	0.00726
ENSMUSG00000018604.19	45.6357	-0.83075	1.381313	-0.60142	0.547559	0.983423	0.00726
ENSMUSG00000018654.18	22.807	-1.46783	2.319558	-0.63281	0.52686	0.983423	0.00726
ENSMUSG00000018659.13	192.5099	0.381457	0.675971	0.564309	0.572544	0.983423	0.00726
ENSMUSG00000018661.18	28.095	1.037261	1.746329	0.593967	0.552534	0.983423	0.00726
ENSMUSG00000018861.9	26.60835	-0.95766	1.580368	-0.60597	0.544532	0.983423	0.00726
ENSMUSG00000018882.13	244.5719	0.455559	0.785648	0.579851	0.562015	0.983423	0.00726
ENSMUSG00000018920.12	35.49168	0.950279	1.630291	0.582889	0.559968	0.983423	0.00726
ENSMUSG00000018932.10	299.4714	-0.32069	0.562176	-0.57044	0.568382	0.983423	0.00726
ENSMUSG00000019505.8	1136.564	0.163337	0.280355	0.582607	0.560158	0.983423	0.00726
ENSMUSG00000019577.7	42.04833	0.843684	1.51657	0.556311	0.577998	0.983423	0.00726
ENSMUSG00000019779.16	45.1476	0.958188	1.473188	0.650418	0.515422	0.983423	0.00726
ENSMUSG00000019874.12	27.18952	-1.06519	1.799707	-0.59187	0.553937	0.983423	0.00726
ENSMUSG00000019920.19	89.3124	0.693497	1.209634	0.573312	0.566434	0.983423	0.00726
ENSMUSG00000019951.11	387.7893	-0.25781	0.458861	-0.56184	0.574225	0.983423	0.00726
ENSMUSG00000019952.16	14.23978	-1.41886	2.439457	-0.58163	0.560817	0.983423	0.00726
ENSMUSG00000019961.18	250.234	0.327901	0.508123	0.645318	0.518721	0.983423	0.00726
ENSMUSG00000019969.15	98.15245	-0.43041	0.768233	-0.56026	0.575302	0.983423	0.00726
ENSMUSG00000019987.10	10771.69	0.158344	0.249128	0.635591	0.525043	0.983423	0.00726
ENSMUSG00000019998.7	85.33758	0.537143	0.900462	0.596519	0.550829	0.983423	0.00726
ENSMUSG00000020089.9	1810.501	0.181906	0.319315	0.569674	0.568899	0.983423	0.00726
ENSMUSG00000020105.10	19.26401	-1.05941	1.736832	-0.60997	0.541884	0.983423	0.00726
ENSMUSG00000020114.13	193.1349	-0.37468	0.668072	-0.56083	0.574913	0.983423	0.00726
ENSMUSG00000020149.18	888.4153	0.218136	0.370098	0.5894	0.555593	0.983423	0.00726
ENSMUSG00000020153.15	261.1442	0.349916	0.538286	0.650056	0.515656	0.983423	0.00726
ENSMUSG00000020263.15	51.36942	-0.63712	1.065293	-0.59807	0.549796	0.983423	0.00726
ENSMUSG00000020328.11	340.3605	0.287349	0.505469	0.568479	0.56971	0.983423	0.00726
ENSMUSG00000020359.14	140.1708	-0.4748	0.729204	-0.65112	0.514966	0.983423	0.00726
ENSMUSG00000020402.12	777.6708	-0.23784	0.382134	-0.6224	0.533678	0.983423	0.00726
ENSMUSG00000020409.11	207.2973	-0.39212	0.641366	-0.61139	0.540943	0.983423	0.00726
ENSMUSG00000020463.16	283.3415	-0.35354	0.584286	-0.60509	0.545122	0.983423	0.00726
ENSMUSG00000020467.16	109.4087	0.451811	0.78952	0.57226	0.567146	0.983423	0.00726
ENSMUSG00000020477.11	644.1655	-0.22623	0.379652	-0.59589	0.551248	0.983423	0.00726
ENSMUSG00000020496.11	244.1471	0.333719	0.538655	0.61954	0.535561	0.983423	0.00726
ENSMUSG00000020522.14	29.39559	0.855417	1.35923	0.629339	0.529127	0.983423	0.00726
ENSMUSG00000020672.15	26.85523	0.76119	1.370029	0.555602	0.578483	0.983423	0.00726
ENSMUSG00000020709.16	16.73318	1.243294	2.005552	0.619926	0.535307	0.983423	0.00726
ENSMUSG00000020717.20	27.29237	1.166479	1.897434	0.614767	0.538709	0.983423	0.00726
ENSMUSG00000020774.10	122.2156	-0.45971	0.705948	-0.6512	0.514919	0.983423	0.00726
ENSMUSG00000020775.14	115.5414	0.389974	0.696633	0.559798	0.575617	0.983423	0.00726
ENSMUSG00000020817.17	214.3374	0.456668	0.745567	0.612511	0.540199	0.983423	0.00726
ENSMUSG00000020821.18	240.3026	0.309302	0.504966	0.61252	0.540193	0.983423	0.00726
ENSMUSG00000020859.17	251.6572	-0.35153	0.568837	-0.61797	0.536594	0.983423	0.00726

ENSMUSG00000020869.9	265.1119	0.30283	0.524723	0.577125	0.563855	0.983423	0.00726
ENSMUSG00000021018.9	21.15827	-1.40002	2.348582	-0.59611	0.551101	0.983423	0.00726
ENSMUSG00000021037.8	53.27156	0.860707	1.492075	0.576852	0.564039	0.983423	0.00726
ENSMUSG00000021111.16	430.9174	0.243192	0.418785	0.58071	0.561436	0.983423	0.00726
ENSMUSG00000021135.9	6300.886	0.16171	0.268092	0.60319	0.546382	0.983423	0.00726
ENSMUSG00000021186.10	26.0968	-1.02684	1.553738	-0.66088	0.508686	0.983423	0.00726
ENSMUSG00000021262.16	11.78952	-1.72367	2.757912	-0.62499	0.531976	0.983423	0.00726
ENSMUSG00000021277.17	50.64715	1.125492	1.790111	0.628728	0.529527	0.983423	0.00726
ENSMUSG00000021288.20	14.84733	-1.47394	2.265514	-0.6506	0.515307	0.983423	0.00726
ENSMUSG00000021361.8	591.1479	0.305441	0.482786	0.632664	0.526953	0.983423	0.00726
ENSMUSG00000021500.18	235.0958	-0.37608	0.659736	-0.57004	0.56865	0.983423	0.00726
ENSMUSG00000021518.5	110.5505	-0.48492	0.770406	-0.62944	0.529061	0.983423	0.00726
ENSMUSG00000021537.10	370.6815	0.318028	0.489735	0.649389	0.516087	0.983423	0.00726
ENSMUSG00000021557.16	72.30987	0.538061	0.915315	0.587842	0.556638	0.983423	0.00726
ENSMUSG00000021676.11	1278.033	0.169223	0.285623	0.592469	0.553536	0.983423	0.00726
ENSMUSG00000021694.19	13.63029	-1.35036	2.351871	-0.57416	0.565857	0.983423	0.00726
ENSMUSG00000021711.18	149.1757	-0.47289	0.742781	-0.63664	0.524356	0.983423	0.00726
ENSMUSG00000021751.14	967.6459	-0.20583	0.357862	-0.57516	0.565182	0.983423	0.00726
ENSMUSG00000021794.17	3728.809	-0.1454	0.221361	-0.65685	0.511276	0.983423	0.00726
ENSMUSG00000021895.11	149.0611	-0.37234	0.655464	-0.56805	0.569999	0.983423	0.00726
ENSMUSG00000021972.15	50.83897	-0.63668	1.145208	-0.55596	0.578241	0.983423	0.00726
ENSMUSG00000021973.10	241.2658	-0.48888	0.781839	-0.6253	0.531774	0.983423	0.00726
ENSMUSG00000021981.11	278.1452	0.331704	0.582821	0.569135	0.569264	0.983423	0.00726
ENSMUSG00000021982.15	167.5769	-0.3807	0.641125	-0.59381	0.552641	0.983423	0.00726
ENSMUSG00000021993.11	94.1612	-0.51384	0.778032	-0.66044	0.508974	0.983423	0.00726
ENSMUSG00000022009.2	27.48918	-0.86954	1.397944	-0.62201	0.533932	0.983423	0.00726
ENSMUSG00000022013.5	405.1415	0.26066	0.431355	0.604281	0.545657	0.983423	0.00726
ENSMUSG00000022019.17	64.34618	0.591109	0.980796	0.602683	0.54672	0.983423	0.00726
ENSMUSG00000022020.16	161.4425	0.530753	0.84397	0.628876	0.52943	0.983423	0.00726
ENSMUSG00000022022.4	92.78519	0.591063	1.045915	0.565116	0.571995	0.983423	0.00726
ENSMUSG00000022204.10	171.1275	0.331392	0.580252	0.571118	0.56792	0.983423	0.00726
ENSMUSG00000022210.8	894.7945	0.175844	0.309129	0.568837	0.569467	0.983423	0.00726
ENSMUSG00000022244.8	730.5219	-0.23596	0.397997	-0.59286	0.553274	0.983423	0.00726
ENSMUSG00000022255.17	694.566	0.259026	0.408567	0.633986	0.52609	0.983423	0.00726
ENSMUSG00000022263.11	55.76958	0.697527	1.175865	0.593204	0.553045	0.983423	0.00726
ENSMUSG00000022336.4	850.2722	-0.19076	0.334096	-0.57097	0.568023	0.983423	0.00726
ENSMUSG00000022370.14	576.7513	-0.28866	0.452461	-0.63798	0.523485	0.983423	0.00726
ENSMUSG00000022377.17	59.2416	-0.7668	1.217285	-0.62993	0.528742	0.983423	0.00726
ENSMUSG00000022390.12	36.33273	-1.00572	1.550675	-0.64857	0.516616	0.983423	0.00726
ENSMUSG00000022401.13	73.54984	0.712009	1.101973	0.646122	0.518201	0.983423	0.00726
ENSMUSG00000022427.5	315.9152	-0.32526	0.515581	-0.63087	0.528126	0.983423	0.00726
ENSMUSG00000022561.14	19.28417	-1.29231	2.120841	-0.60934	0.542299	0.983423	0.00726
ENSMUSG00000022568.18	11.27404	1.465096	2.407456	0.608566	0.542812	0.983423	0.00726
ENSMUSG00000022668.11	53.11391	0.616577	1.022551	0.602979	0.546522	0.983423	0.00726

ENSMUSG00000022682.9	36.92424	-0.68168	1.143339	-0.59622	0.551031	0.983423	0.00726
ENSMUSG00000022710.18	85.29402	-0.45092	0.80287	-0.56164	0.574363	0.983423	0.00726
ENSMUSG00000022723.17	39.09512	-0.79263	1.381867	-0.57359	0.566243	0.983423	0.00726
ENSMUSG00000022892.12	117.0779	0.411625	0.707144	0.582095	0.560503	0.983423	0.00726
ENSMUSG00000022893.15	55.55986	0.849603	1.296542	0.655284	0.512285	0.983423	0.00726
ENSMUSG00000022897.16	89.58511	-0.50133	0.856107	-0.58559	0.558152	0.983423	0.00726
ENSMUSG00000022956.12	943.3414	0.191439	0.332202	0.576272	0.564431	0.983423	0.00726
ENSMUSG00000022967.14	60.53168	-0.56602	0.929427	-0.609	0.542524	0.983423	0.00726
ENSMUSG00000023004.9	83.44529	-0.47489	0.803029	-0.59137	0.554272	0.983423	0.00726
ENSMUSG00000023147.18	32.69854	-1.09359	1.877161	-0.58258	0.560179	0.983423	0.00726
ENSMUSG00000023175.16	488.3073	0.25207	0.395373	0.63755	0.523767	0.983423	0.00726
ENSMUSG00000023348.12	19.87687	-0.91321	1.441944	-0.63332	0.526527	0.983423	0.00726
ENSMUSG00000023932.10	133.6506	-0.498	0.784164	-0.63507	0.525381	0.983423	0.00726
ENSMUSG00000023961.17	72.93682	-0.63339	1.041046	-0.60842	0.542911	0.983423	0.00726
ENSMUSG00000023980.8	25.10309	1.057077	1.685593	0.627124	0.530578	0.983423	0.00726
ENSMUSG00000024066.10	355.2413	-0.32223	0.542235	-0.59427	0.552331	0.983423	0.00726
ENSMUSG00000024140.11	776.3897	0.227736	0.408565	0.557406	0.57725	0.983423	0.00726
ENSMUSG00000024242.16	162.6284	0.390784	0.660751	0.591424	0.554236	0.983423	0.00726
ENSMUSG00000024258.5	45.19578	-0.90388	1.47252	-0.61383	0.539328	0.983423	0.00726
ENSMUSG00000024287.9	147.7089	0.454027	0.740918	0.61279	0.540015	0.983423	0.00726
ENSMUSG00000024381.17	22.72656	-1.01112	1.810034	-0.55862	0.576423	0.983423	0.00726
ENSMUSG00000024397.15	30.71014	-1.16483	1.903003	-0.6121	0.540472	0.983423	0.00726
ENSMUSG00000024411.12	22.02038	1.22468	1.963387	0.623759	0.532786	0.983423	0.00726
ENSMUSG00000024446.14	84.11607	0.683412	1.193884	0.572427	0.567032	0.983423	0.00726
ENSMUSG00000024456.17	60.2717	0.922882	1.418884	0.650428	0.515416	0.983423	0.00726
ENSMUSG00000024560.8	43.08468	0.728458	1.254921	0.580481	0.56159	0.983423	0.00726
ENSMUSG00000024580.9	105.146	0.825776	1.354616	0.609601	0.542126	0.983423	0.00726
ENSMUSG00000024581.14	84.69694	-0.54643	0.846236	-0.64572	0.518462	0.983423	0.00726
ENSMUSG00000024604.8	64.25768	0.639482	1.073143	0.595897	0.551244	0.983423	0.00726
ENSMUSG00000024642.18	64.98481	-0.56959	0.910333	-0.62569	0.531518	0.983423	0.00726
ENSMUSG00000024654.9	49.73838	1.007495	1.747953	0.576386	0.564355	0.983423	0.00726
ENSMUSG00000024772.10	22.84073	-0.85915	1.503001	-0.57162	0.567578	0.983423	0.00726
ENSMUSG00000024790.9	47.28293	0.870894	1.406103	0.619367	0.535675	0.983423	0.00726
ENSMUSG00000024811.12	212.6438	0.378991	0.657097	0.576766	0.564098	0.983423	0.00726
ENSMUSG00000024818.16	42.19293	-0.77169	1.286527	-0.59982	0.548624	0.983423	0.00726
ENSMUSG00000024829.13	202.7896	-0.37976	0.63725	-0.59593	0.55122	0.983423	0.00726
ENSMUSG00000024841.9	214.4128	-0.36556	0.553325	-0.66066	0.508833	0.983423	0.00726
ENSMUSG00000024875.6	112.7334	-0.70753	1.070913	-0.66068	0.508818	0.983423	0.00726
ENSMUSG00000024998.18	26.7782	-1.12363	1.710475	-0.65691	0.511237	0.983423	0.00726
ENSMUSG00000025047.10	83.9061	-0.50124	0.829055	-0.6046	0.545447	0.983423	0.00726
ENSMUSG00000025151.17	305.2017	-0.3077	0.483178	-0.63682	0.524244	0.983423	0.00726
ENSMUSG00000025207.17	97.75849	-0.41539	0.742068	-0.55978	0.57563	0.983423	0.00726
ENSMUSG00000025264.13	27.48632	-1.07818	1.662279	-0.64862	0.516586	0.983423	0.00726
ENSMUSG00000025271.14	82.41088	0.632432	1.04529	0.60503	0.545159	0.983423	0.00726

ENSMUSG00000025314.17	59.19892	-0.57446	0.938632	-0.61202	0.540523	0.983423	0.00726
ENSMUSG00000025358.17	19.54748	-0.91768	1.62705	-0.56401	0.572746	0.983423	0.00726
ENSMUSG00000025395.15	38.63595	-1.1231	1.878221	-0.59796	0.549866	0.983423	0.00726
ENSMUSG00000025498.16	87.66025	-0.60964	1.03538	-0.5888	0.555992	0.983423	0.00726
ENSMUSG00000025575.15	49.01232	0.586469	0.93233	0.629036	0.529326	0.983423	0.00726
ENSMUSG00000025647.17	22.80704	1.035193	1.780587	0.581377	0.560986	0.983423	0.00726
ENSMUSG00000025786.18	50.32953	-0.95218	1.539859	-0.61835	0.536343	0.983423	0.00726
ENSMUSG00000025872.6	105.2832	-0.47038	0.754929	-0.62307	0.533236	0.983423	0.00726
ENSMUSG00000025887.11	22.38493	-1.17679	1.890131	-0.6226	0.53355	0.983423	0.00726
ENSMUSG00000025956.11	27.73395	0.992815	1.71938	0.577426	0.563651	0.983423	0.00726
ENSMUSG00000025995.17	85.50133	0.515025	0.890331	0.578464	0.562951	0.983423	0.00726
ENSMUSG00000026000.17	65.20892	-0.52447	0.893225	-0.58716	0.557093	0.983423	0.00726
ENSMUSG00000026031.16	164.3959	-0.33485	0.543475	-0.61612	0.537812	0.983423	0.00726
ENSMUSG00000026043.19	79.71924	-0.56887	0.895291	-0.6354	0.525166	0.983423	0.00726
ENSMUSG00000026097.10	299.6442	-0.30346	0.530993	-0.5715	0.567661	0.983423	0.00726
ENSMUSG00000026150.15	207.2059	0.34125	0.529659	0.644283	0.519392	0.983423	0.00726
ENSMUSG00000026181.14	29.58529	-0.88484	1.496627	-0.59122	0.55437	0.983423	0.00726
ENSMUSG00000026240.13	33.05464	-1.01321	1.732631	-0.58478	0.558694	0.983423	0.00726
ENSMUSG00000026269.15	162.0957	-0.35761	0.597868	-0.59815	0.54974	0.983423	0.00726
ENSMUSG00000026360.10	66.06044	0.742984	1.261716	0.588868	0.55595	0.983423	0.00726
ENSMUSG00000026390.8	52.06609	-1.07839	1.737219	-0.62076	0.534759	0.983423	0.00726
ENSMUSG00000026456.19	36.86149	-0.84514	1.340035	-0.63069	0.528246	0.983423	0.00726
ENSMUSG00000026496.12	96.93407	0.762715	1.290271	0.591127	0.554435	0.983423	0.00726
ENSMUSG00000026579.9	3497.758	-0.15392	0.269228	-0.57172	0.56751	0.983423	0.00726
ENSMUSG00000026621.14	2004.898	-0.15269	0.233671	-0.65346	0.513461	0.983423	0.00726
ENSMUSG00000026740.13	271.3852	-0.33353	0.576651	-0.5784	0.562996	0.983423	0.00726
ENSMUSG00000026812.17	36.54361	0.626718	1.11245	0.563367	0.573185	0.983423	0.00726
ENSMUSG00000026867.20	230.1324	-0.28823	0.510689	-0.5644	0.57248	0.983423	0.00726
ENSMUSG00000026870.20	145.2761	0.435517	0.734048	0.593308	0.552975	0.983423	0.00726
ENSMUSG00000026887.10	87.97068	0.509841	0.849023	0.600503	0.548171	0.983423	0.00726
ENSMUSG00000026932.15	57.65216	-0.63622	1.100046	-0.57836	0.563022	0.983423	0.00726
ENSMUSG00000026933.18	21.76616	-1.158	2.036656	-0.56858	0.569643	0.983423	0.00726
ENSMUSG00000027011.15	286.7591	0.289929	0.51467	0.56333	0.57321	0.983423	0.00726
ENSMUSG00000027035.11	42.33872	0.67102	1.199257	0.55953	0.5758	0.983423	0.00726
ENSMUSG00000027086.17	48.36853	-0.72181	1.114715	-0.64753	0.517288	0.983423	0.00726
ENSMUSG00000027175.11	58.51316	-0.51979	0.926632	-0.56094	0.574838	0.983423	0.00726
ENSMUSG00000027180.13	646.7351	0.246337	0.378281	0.6512	0.514917	0.983423	0.00726
ENSMUSG00000027194.17	80.14506	-0.57612	0.977878	-0.58915	0.55576	0.983423	0.00726
ENSMUSG00000027200.18	45.43443	0.821608	1.254988	0.654674	0.512678	0.983423	0.00726
ENSMUSG00000027227.8	4757.785	0.157276	0.241489	0.651276	0.514868	0.983423	0.00726
ENSMUSG00000027243.9	62.70891	0.761348	1.360548	0.559589	0.57576	0.983423	0.00726
ENSMUSG00000027274.17	43.70194	-0.67243	1.144144	-0.58772	0.556722	0.983423	0.00726
ENSMUSG00000027367.17	788.2154	0.233392	0.407743	0.572401	0.56705	0.983423	0.00726
ENSMUSG00000027371.11	19.81832	1.30562	2.043144	0.639025	0.522807	0.983423	0.00726

ENSMUSG00000027398.14	27.19281	-1.25075	1.970319	-0.6348	0.525562	0.983423	0.00726
ENSMUSG00000027455.17	95.73112	-0.55356	0.879105	-0.62968	0.528904	0.983423	0.00726
ENSMUSG00000027523.21	3834.439	0.142735	0.228937	0.623469	0.532977	0.983423	0.00726
ENSMUSG00000027536.7	9.942076	1.791942	2.862624	0.625979	0.531329	0.983423	0.00726
ENSMUSG00000027559.6	28116.05	0.143716	0.250674	0.57332	0.566428	0.983423	0.00726
ENSMUSG00000027575.20	28.52352	-1.2709	1.993141	-0.63764	0.52371	0.983423	0.00726
ENSMUSG00000027598.17	372.4115	-0.26352	0.453844	-0.58063	0.561487	0.983423	0.00726
ENSMUSG00000027690.14	1749.81	-0.17727	0.288491	-0.61446	0.538913	0.983423	0.00726
ENSMUSG00000027710.15	37.15049	0.981756	1.492636	0.657733	0.51071	0.983423	0.00726
ENSMUSG00000027750.17	31.554	-0.8154	1.357815	-0.60053	0.548155	0.983423	0.00726
ENSMUSG00000027751.14	31.81756	0.897847	1.546373	0.580615	0.5615	0.983423	0.00726
ENSMUSG00000027761.5	6127.422	0.154907	0.235033	0.659083	0.509842	0.983423	0.00726
ENSMUSG00000027770.6	208.6527	-0.35466	0.569069	-0.62323	0.533131	0.983423	0.00726
ENSMUSG00000027784.11	49.66541	-0.68206	1.223263	-0.55757	0.577135	0.983423	0.00726
ENSMUSG00000027803.15	52.41915	0.730305	1.163715	0.627564	0.53029	0.983423	0.00726
ENSMUSG00000027881.15	340.4682	-0.27973	0.45187	-0.61905	0.535881	0.983423	0.00726
ENSMUSG00000027957.14	389.1471	-0.31559	0.505922	-0.6238	0.532762	0.983423	0.00726
ENSMUSG00000027983.14	141.3243	-0.43956	0.669417	-0.65663	0.511419	0.983423	0.00726
ENSMUSG00000027993.17	246.6797	0.510641	0.77458	0.659249	0.509736	0.983423	0.00726
ENSMUSG00000028011.17	12215.38	-0.16396	0.294347	-0.55702	0.577517	0.983423	0.00726
ENSMUSG00000028059.17	35.43735	-1.19342	1.909351	-0.62504	0.531944	0.983423	0.00726
ENSMUSG00000028081.7	2923.22	0.161988	0.251418	0.644297	0.519383	0.983423	0.00726
ENSMUSG00000028096.14	96.16846	0.430506	0.762031	0.564946	0.57211	0.983423	0.00726
ENSMUSG00000028127.11	3176.566	0.158149	0.271509	0.582479	0.560244	0.983423	0.00726
ENSMUSG00000028184.13	146.8032	-0.42866	0.730891	-0.58649	0.557549	0.983423	0.00726
ENSMUSG00000028221.4	129.8487	0.534013	0.862143	0.619402	0.535651	0.983423	0.00726
ENSMUSG00000028252.21	109.6115	0.411621	0.726058	0.566926	0.570765	0.983423	0.00726
ENSMUSG00000028268.15	39.92462	-0.88877	1.411778	-0.62954	0.528994	0.983423	0.00726
ENSMUSG00000028270.13	32.60521	1.082612	1.695862	0.638385	0.523223	0.983423	0.00726
ENSMUSG00000028277.14	157.0161	-0.34652	0.585806	-0.59152	0.554169	0.983423	0.00726
ENSMUSG00000028295.15	171.3449	0.41609	0.699202	0.595092	0.551782	0.983423	0.00726
ENSMUSG00000028560.12	86.22817	0.528749	0.905368	0.584016	0.55921	0.983423	0.00726
ENSMUSG00000028646.17	77.2476	0.525455	0.808223	0.650136	0.515604	0.983423	0.00726
ENSMUSG00000028690.5	59.35844	0.613742	0.945209	0.649319	0.516132	0.983423	0.00726
ENSMUSG00000028706.15	75.2343	-0.65797	1.042913	-0.6309	0.528105	0.983423	0.00726
ENSMUSG00000028776.15	54.34699	-0.7414	1.308806	-0.56647	0.571074	0.983423	0.00726
ENSMUSG00000028779.17	36.87579	0.700703	1.150464	0.609061	0.542484	0.983423	0.00726
ENSMUSG00000028793.16	48.76255	-0.61263	1.033625	-0.5927	0.55338	0.983423	0.00726
ENSMUSG00000028797.21	277.0159	0.309343	0.542796	0.569907	0.568741	0.983423	0.00726
ENSMUSG00000028842.16	23.05671	-1.06403	1.694301	-0.628	0.530001	0.983423	0.00726
ENSMUSG00000028878.12	67.4751	0.571173	0.91908	0.621462	0.534295	0.983423	0.00726
ENSMUSG00000028914.14	11.72874	1.776074	2.752361	0.645291	0.518739	0.983423	0.00726
ENSMUSG00000028936.16	2200.745	0.17142	0.273949	0.625737	0.531487	0.983423	0.00726
ENSMUSG00000028952.13	13.75665	1.387637	2.399379	0.578332	0.56304	0.983423	0.00726

ENSMUSG00000028973.19	29.75743	1.036827	1.735676	0.597362	0.550266	0.983423	0.00726
ENSMUSG00000029098.18	43.94563	-0.89073	1.47892	-0.60228	0.546987	0.983423	0.00726
ENSMUSG00000029163.10	13.8281	-1.34424	2.321232	-0.57911	0.562517	0.983423	0.00726
ENSMUSG00000029176.14	83.5555	0.745208	1.242298	0.599863	0.548598	0.983423	0.00726
ENSMUSG00000029186.13	141.0405	0.409379	0.686096	0.596679	0.550722	0.983423	0.00726
ENSMUSG00000029270.11	118.4993	0.482813	0.811407	0.595032	0.551822	0.983423	0.00726
ENSMUSG00000029344.16	169.6526	0.432109	0.70206	0.615488	0.538233	0.983423	0.00726
ENSMUSG00000029439.15	60.43072	0.618616	1.105961	0.559347	0.575925	0.983423	0.00726
ENSMUSG00000029569.10	92.19705	0.497078	0.781765	0.635841	0.52488	0.983423	0.00726
ENSMUSG00000029613.16	98.44391	0.486812	0.765037	0.636325	0.524565	0.983423	0.00726
ENSMUSG00000029616.10	210.9276	-0.37433	0.61019	-0.61346	0.539571	0.983423	0.00726
ENSMUSG00000029726.17	41.63567	0.997301	1.718517	0.580327	0.561694	0.983423	0.00726
ENSMUSG00000029776.12	1525.437	0.16517	0.264485	0.624498	0.532301	0.983423	0.00726
ENSMUSG00000030029.15	47.87245	-0.65404	1.107935	-0.59032	0.554976	0.983423	0.00726
ENSMUSG00000030058.18	219.1692	0.328703	0.535329	0.61402	0.539202	0.983423	0.00726
ENSMUSG00000030079.16	72.30663	0.643903	1.016977	0.633154	0.526633	0.983423	0.00726
ENSMUSG00000030087.12	1290.152	-0.18549	0.332244	-0.55829	0.576646	0.983423	0.00726
ENSMUSG00000030172.16	79.13016	0.636451	1.045531	0.608735	0.5427	0.983423	0.00726
ENSMUSG00000030189.16	102.1604	-0.51674	0.886421	-0.58295	0.559926	0.983423	0.00726
ENSMUSG00000030214.8	224.5272	-0.49752	0.762351	-0.65261	0.51401	0.983423	0.00726
ENSMUSG00000030222.14	14.0163	1.095348	1.760426	0.622206	0.533806	0.983423	0.00726
ENSMUSG00000030465.20	191.6488	-0.37603	0.59057	-0.63673	0.524299	0.983423	0.00726
ENSMUSG00000030470.16	89.17343	-0.73396	1.166248	-0.62934	0.52913	0.983423	0.00726
ENSMUSG00000030515.10	81.31061	0.493918	0.80307	0.615037	0.53853	0.983423	0.00726
ENSMUSG00000030612.7	141.9324	0.382872	0.654201	0.585251	0.558379	0.983423	0.00726
ENSMUSG00000030652.12	401.0357	0.268992	0.461367	0.583033	0.559871	0.983423	0.00726
ENSMUSG00000030689.16	11.1989	1.711329	2.843122	0.601919	0.547228	0.983423	0.00726
ENSMUSG00000030748.10	27.90012	-1.00295	1.745146	-0.57471	0.56549	0.983423	0.00726
ENSMUSG00000030770.16	245.3442	0.427297	0.699036	0.611266	0.541024	0.983423	0.00726
ENSMUSG00000030787.5	22.85738	1.048575	1.80622	0.580536	0.561553	0.983423	0.00726
ENSMUSG00000030801.11	31.88178	-0.78842	1.303164	-0.605	0.545176	0.983423	0.00726
ENSMUSG00000030839.13	29.48905	1.196078	1.854333	0.645018	0.518916	0.983423	0.00726
ENSMUSG00000030847.9	117.683	0.471746	0.725409	0.650318	0.515487	0.983423	0.00726
ENSMUSG00000030850.18	165.0138	0.394668	0.637555	0.619035	0.535894	0.983423	0.00726
ENSMUSG00000030868.7	42.49243	0.738185	1.194053	0.618218	0.536431	0.983423	0.00726
ENSMUSG00000030909.7	393.1654	-0.35309	0.556943	-0.63397	0.526098	0.983423	0.00726
ENSMUSG00000030942.9	87.23465	0.587678	0.90682	0.648064	0.516944	0.983423	0.00726
ENSMUSG00000030965.20	67.24342	-0.58754	0.954373	-0.61563	0.538137	0.983423	0.00726
ENSMUSG00000031119.5	115.8496	-0.50985	0.804747	-0.63355	0.526373	0.983423	0.00726
ENSMUSG00000031174.18	15.79733	1.333666	2.243248	0.594524	0.552161	0.983423	0.00726
ENSMUSG00000031310.17	10.75657	-1.28294	2.251776	-0.56975	0.56885	0.983423	0.00726
ENSMUSG00000031357.4	136.8735	0.375268	0.650975	0.576471	0.564297	0.983423	0.00726
ENSMUSG00000031402.13	106.923	0.450608	0.752274	0.598994	0.549177	0.983423	0.00726
ENSMUSG00000031590.9	58.98649	0.763537	1.283288	0.594985	0.551853	0.983423	0.00726

ENSMUSG00000031644.20	43.39792	-0.88787	1.354851	-0.65533	0.512258	0.983423	0.00726
ENSMUSG00000031661.13	14.94794	-1.24506	1.963559	-0.63408	0.526027	0.983423	0.00726
ENSMUSG00000031708.18	280.0272	-0.30156	0.470776	-0.64056	0.521805	0.983423	0.00726
ENSMUSG00000031730.19	26.23742	1.027845	1.752185	0.586607	0.557467	0.983423	0.00726
ENSMUSG00000031818.13	1952.187	-0.19714	0.340083	-0.57969	0.562126	0.983423	0.00726
ENSMUSG00000031924.5	617.2034	-0.2292	0.3929	-0.58336	0.559648	0.983423	0.00726
ENSMUSG00000031948.15	156.5873	-0.41537	0.712101	-0.58331	0.559685	0.983423	0.00726
ENSMUSG00000031954.7	455.809	-0.2302	0.403094	-0.57107	0.567952	0.983423	0.00726
ENSMUSG00000031955.11	35.93107	0.771997	1.255537	0.614874	0.538638	0.983423	0.00726
ENSMUSG00000031958.17	470.2938	-0.26033	0.447398	-0.58187	0.560652	0.983423	0.00726
ENSMUSG00000031987.7	136.1385	0.4517	0.76379	0.591393	0.554257	0.983423	0.00726
ENSMUSG00000031993.8	138.8813	-0.41834	0.676181	-0.61868	0.536125	0.983423	0.00726
ENSMUSG00000032012.10	74.14237	0.852552	1.504755	0.566572	0.571005	0.983423	0.00726
ENSMUSG00000032035.17	56.8956	0.847702	1.318284	0.643034	0.520202	0.983423	0.00726
ENSMUSG00000032076.21	144.1663	-0.42116	0.748781	-0.56246	0.573804	0.983423	0.00726
ENSMUSG00000032123.6	94.84787	0.52008	0.926632	0.561259	0.574621	0.983423	0.00726
ENSMUSG00000032178.15	35.93185	-0.92893	1.423071	-0.65277	0.513908	0.983423	0.00726
ENSMUSG00000032220.11	75.95716	-0.72135	1.192716	-0.60479	0.545316	0.983423	0.00726
ENSMUSG00000032261.17	83.98035	-0.52749	0.898956	-0.58678	0.557355	0.983423	0.00726
ENSMUSG00000032263.15	397.7581	0.258032	0.398709	0.647167	0.517524	0.983423	0.00726
ENSMUSG00000032285.16	34.91367	-1.06828	1.817564	-0.58776	0.556696	0.983423	0.00726
ENSMUSG00000032377.9	12.64183	1.134328	1.979538	0.573027	0.566626	0.983423	0.00726
ENSMUSG00000032436.18	10.51146	-1.79081	2.848619	-0.62866	0.529573	0.983423	0.00726
ENSMUSG00000032480.18	56.38711	-0.66502	1.080468	-0.61549	0.538228	0.983423	0.00726
ENSMUSG00000032526.12	516.1923	-0.26613	0.429886	-0.61908	0.535863	0.983423	0.00726
ENSMUSG00000032733.7	17.41304	1.339479	2.122374	0.631123	0.52796	0.983423	0.00726
ENSMUSG00000032757.7	564.5949	0.270989	0.447757	0.605215	0.545036	0.983423	0.00726
ENSMUSG00000032842.14	10.78215	1.539656	2.665743	0.577571	0.563554	0.983423	0.00726
ENSMUSG00000033170.15	20.92904	-1.21513	2.00162	-0.60707	0.543804	0.983423	0.00726
ENSMUSG00000033184.15	503.8984	0.254362	0.445048	0.571539	0.567634	0.983423	0.00726
ENSMUSG00000033207.8	24.76278	1.504546	2.292935	0.656166	0.511717	0.983423	0.00726
ENSMUSG00000033355.7	168.3732	0.399826	0.682969	0.585423	0.558263	0.983423	0.00726
ENSMUSG00000033386.11	213.9809	-0.35131	0.596451	-0.58901	0.555856	0.983423	0.00726
ENSMUSG00000033416.16	461.4146	0.241843	0.435575	0.555227	0.57874	0.983423	0.00726
ENSMUSG00000033669.9	13.18852	1.857269	3.096058	0.599882	0.548585	0.983423	0.00726
ENSMUSG00000033701.14	117.3576	0.409772	0.735833	0.556882	0.577608	0.983423	0.00726
ENSMUSG00000033732.11	97.20476	-0.42498	0.730657	-0.58164	0.560808	0.983423	0.00726
ENSMUSG00000033933.14	68.85268	0.593465	1.012656	0.586048	0.557843	0.983423	0.00726
ENSMUSG00000033938.6	416.3168	-0.26962	0.423465	-0.63669	0.524326	0.983423	0.00726
ENSMUSG00000034163.11	69.41133	-0.59129	1.000314	-0.59111	0.554448	0.983423	0.00726
ENSMUSG00000034187.19	77.50734	-0.52553	0.899243	-0.58441	0.558945	0.983423	0.00726
ENSMUSG00000034312.16	34.40608	1.029931	1.563375	0.658787	0.510032	0.983423	0.00726
ENSMUSG00000034445.9	46.3598	0.872285	1.328042	0.65682	0.511297	0.983423	0.00726
ENSMUSG00000034560.7	84.88243	0.460642	0.735016	0.62671	0.530849	0.983423	0.00726



ENSMUSG00000034738.9	84.02163	-0.5619	1.010806	-0.55589	0.578287	0.983423	0.00726
ENSMUSG00000034751.18	11.86239	-1.37892	2.443908	-0.56423	0.572599	0.983423	0.00726
ENSMUSG00000034774.7	12.85237	-1.34532	2.35012	-0.57245	0.56702	0.983423	0.00726
ENSMUSG00000034781.6	83.51229	-0.60688	1.043157	-0.58177	0.560723	0.983423	0.00726
ENSMUSG00000034880.8	174.5202	0.474645	0.727108	0.652784	0.513895	0.983423	0.00726
ENSMUSG00000034892.9	2340.518	0.161486	0.273779	0.589842	0.555297	0.983423	0.00726
ENSMUSG00000034893.10	58.67231	0.572711	0.902817	0.634359	0.525846	0.983423	0.00726
ENSMUSG00000034928.17	310.1619	0.313557	0.531543	0.589899	0.555258	0.983423	0.00726
ENSMUSG00000034936.3	57.22702	-1.071	1.628579	-0.65763	0.510776	0.983423	0.00726
ENSMUSG00000035093.17	210.1873	0.338973	0.525612	0.64491	0.518985	0.983423	0.00726
ENSMUSG00000035133.10	463.4355	0.230102	0.381111	0.603766	0.545999	0.983423	0.00726
ENSMUSG00000035181.7	67.12737	-0.52823	0.923824	-0.57178	0.567468	0.983423	0.00726
ENSMUSG00000035268.15	33.8697	-0.76874	1.384568	-0.55522	0.578746	0.983423	0.00726
ENSMUSG00000035696.16	10.47691	-1.54049	2.497608	-0.61679	0.537376	0.983423	0.00726
ENSMUSG00000035754.9	138.0478	-0.48563	0.793362	-0.61212	0.540458	0.983423	0.00726
ENSMUSG00000035757.18	169.4973	-0.36628	0.618913	-0.59182	0.553972	0.983423	0.00726
ENSMUSG00000035765.11	74.03337	-0.65755	1.034672	-0.63551	0.525095	0.983423	0.00726
ENSMUSG00000035780.3	2778.281	0.184912	0.287745	0.642624	0.520468	0.983423	0.00726
ENSMUSG00000035836.3	3000.358	-0.18662	0.315335	-0.59183	0.553966	0.983423	0.00726
ENSMUSG00000035868.10	25.66741	-0.80138	1.421718	-0.56367	0.572979	0.983423	0.00726
ENSMUSG00000035890.10	20.51268	1.225398	2.07774	0.589775	0.555342	0.983423	0.00726
ENSMUSG00000035944.18	340.653	-0.25786	0.427336	-0.60341	0.546234	0.983423	0.00726
ENSMUSG00000035992.16	219.5918	-0.40642	0.686675	-0.59187	0.55394	0.983423	0.00726
ENSMUSG00000036002.13	107.2348	-0.53636	0.896811	-0.59807	0.549792	0.983423	0.00726
ENSMUSG00000036019.9	36.64402	1.057589	1.800367	0.58743	0.556915	0.983423	0.00726
ENSMUSG00000036188.5	57.76384	-0.53098	0.931901	-0.56979	0.568823	0.983423	0.00726
ENSMUSG00000036199.10	1169.077	-0.18286	0.327156	-0.55893	0.576208	0.983423	0.00726
ENSMUSG00000036270.17	15.10393	1.353535	2.353564	0.5751	0.565224	0.983423	0.00726
ENSMUSG00000036315.14	178.4156	0.478211	0.743107	0.643529	0.519881	0.983423	0.00726
ENSMUSG00000036362.3	14.30971	1.774958	2.730965	0.649938	0.515732	0.983423	0.00726
ENSMUSG00000036655.9	116.4897	0.437705	0.724106	0.604477	0.545527	0.983423	0.00726
ENSMUSG00000036698.12	123.3737	-0.46106	0.826133	-0.55809	0.57678	0.983423	0.00726
ENSMUSG00000036769.15	27.51063	0.774637	1.36715	0.566607	0.570981	0.983423	0.00726
ENSMUSG00000036779.13	85.37861	0.445821	0.799449	0.55766	0.577076	0.983423	0.00726
ENSMUSG00000036782.14	10.57973	-1.58921	2.804628	-0.56664	0.570961	0.983423	0.00726
ENSMUSG00000036792.13	36.51961	0.972605	1.540367	0.631411	0.527772	0.983423	0.00726
ENSMUSG00000036840.6	39.78241	-0.77243	1.364418	-0.56612	0.57131	0.983423	0.00726
ENSMUSG00000036850.5	152.7194	0.399329	0.626518	0.637379	0.523878	0.983423	0.00726
ENSMUSG00000036860.15	128.4457	0.382644	0.634991	0.602597	0.546777	0.983423	0.00726
ENSMUSG00000036940.16	32.92866	-0.78234	1.241782	-0.63001	0.528687	0.983423	0.00726
ENSMUSG00000037022.4	115.8923	-0.43517	0.70241	-0.61953	0.535564	0.983423	0.00726
ENSMUSG00000037072.17	1344.364	-0.16298	0.288368	-0.5652	0.571941	0.983423	0.00726
ENSMUSG00000037089.12	89.96442	-0.54356	0.914891	-0.59412	0.552429	0.983423	0.00726
ENSMUSG00000037172.15	19.33789	1.116664	1.881549	0.593481	0.552859	0.983423	0.00726

ENSMUSG00000037369.18	59.44942	0.703813	1.211664	0.580865	0.561331	0.983423	0.00726
ENSMUSG00000037406.8	13.01396	-1.51594	2.511818	-0.60352	0.546161	0.983423	0.00726
ENSMUSG00000037410.14	9.940674	-1.26435	1.953759	-0.64713	0.517545	0.983423	0.00726
ENSMUSG00000037415.8	145.0583	0.421085	0.65718	0.640746	0.521688	0.983423	0.00726
ENSMUSG00000037416.14	108.2044	-0.53903	0.819244	-0.65796	0.510565	0.983423	0.00726
ENSMUSG00000037455.17	31.33911	1.063564	1.888561	0.563161	0.573325	0.983423	0.00726
ENSMUSG00000037583.3	143.6119	-0.69457	1.067657	-0.65056	0.515331	0.983423	0.00726
ENSMUSG00000037773.15	20.62729	-0.96199	1.594927	-0.60316	0.546405	0.983423	0.00726
ENSMUSG00000037805.16	342.3645	0.280481	0.486032	0.577085	0.563882	0.983423	0.00726
ENSMUSG00000037815.8	506.5538	-0.29911	0.492461	-0.60738	0.543597	0.983423	0.00726
ENSMUSG00000037926.16	54.08433	0.793395	1.369942	0.579145	0.562491	0.983423	0.00726
ENSMUSG00000038005.16	67.34766	0.591264	0.904902	0.653401	0.513498	0.983423	0.00726
ENSMUSG00000038195.7	30.00326	-0.99574	1.761967	-0.56513	0.571986	0.983423	0.00726
ENSMUSG00000038225.16	29.97459	0.743323	1.310354	0.567269	0.570531	0.983423	0.00726
ENSMUSG00000038312.11	58.01793	-0.58139	0.994744	-0.58446	0.558911	0.983423	0.00726
ENSMUSG00000038344.15	76.76604	-0.60322	1.070448	-0.56352	0.573082	0.983423	0.00726
ENSMUSG00000038374.11	244.061	0.367124	0.566567	0.64798	0.516998	0.983423	0.00726
ENSMUSG00000038403.11	308.2592	0.319595	0.491067	0.650818	0.515164	0.983423	0.00726
ENSMUSG00000038417.5	67.58833	-0.58059	0.978134	-0.59357	0.552803	0.983423	0.00726
ENSMUSG00000038526.15	173.3268	-0.39286	0.673883	-0.58297	0.559911	0.983423	0.00726
ENSMUSG00000038591.4	165.1086	-0.46519	0.790898	-0.58818	0.556414	0.983423	0.00726
ENSMUSG00000038648.6	76.82564	0.511809	0.850523	0.601757	0.547336	0.983423	0.00726
ENSMUSG00000038650.16	151.6928	-0.60136	0.943528	-0.63735	0.523897	0.983423	0.00726
ENSMUSG00000038745.16	123.2588	-0.44959	0.704987	-0.63773	0.523651	0.983423	0.00726
ENSMUSG00000038812.17	77.20609	0.503276	0.89775	0.560598	0.575072	0.983423	0.00726
ENSMUSG00000038886.11	76.38349	-0.77199	1.282251	-0.60206	0.547135	0.983423	0.00726
ENSMUSG00000039103.13	37.81282	0.813713	1.437694	0.565985	0.571404	0.983423	0.00726
ENSMUSG00000039105.7	304.5919	0.308068	0.469902	0.655601	0.512081	0.983423	0.00726
ENSMUSG00000039163.11	286.7315	0.312364	0.534188	0.584746	0.558719	0.983423	0.00726
ENSMUSG00000039218.18	189.1949	-0.43736	0.740786	-0.5904	0.554923	0.983423	0.00726
ENSMUSG00000039219.19	288.1213	0.343543	0.540464	0.635645	0.525008	0.983423	0.00726
ENSMUSG00000039233.13	114.5396	-0.44762	0.742085	-0.6032	0.546378	0.983423	0.00726
ENSMUSG00000039246.9	90.67466	-0.54635	0.853385	-0.64022	0.522031	0.983423	0.00726
ENSMUSG00000039262.17	86.53212	-0.47785	0.851381	-0.56126	0.574619	0.983423	0.00726
ENSMUSG00000039356.16	36.69275	0.874755	1.492468	0.586113	0.557799	0.983423	0.00726
ENSMUSG00000039782.16	105.6092	-0.53446	0.851137	-0.62794	0.530045	0.983423	0.00726
ENSMUSG00000039849.7	67.19663	-0.69032	1.19571	-0.57733	0.563718	0.983423	0.00726
ENSMUSG00000039865.9	19.90142	1.437663	2.192661	0.65567	0.512036	0.983423	0.00726
ENSMUSG00000039997.17	18.1457	-1.38418	2.16081	-0.64058	0.521793	0.983423	0.00726
ENSMUSG00000040297.13	27.60063	-0.82113	1.29324	-0.63494	0.525468	0.983423	0.00726
ENSMUSG00000040462.14	130.2543	-0.54118	0.925244	-0.5849	0.558613	0.983423	0.00726
ENSMUSG00000040488.19	38.81787	-0.7582	1.267005	-0.59842	0.549563	0.983423	0.00726
ENSMUSG00000040511.15	24.6711	-1.07028	1.758529	-0.60862	0.542775	0.983423	0.00726
ENSMUSG00000040552.9	32.89407	1.115723	1.938189	0.575652	0.56485	0.983423	0.00726

ENSMUSG00000040584.9	20.17492	-1.13031	1.71369	-0.65958	0.509526	0.983423	0.00726
ENSMUSG00000040624.19	13.70878	-1.88473	3.024167	-0.62322	0.533137	0.983423	0.00726
ENSMUSG00000040697.11	61.21093	-0.67435	1.1493	-0.58675	0.557372	0.983423	0.00726
ENSMUSG00000040724.6	23.22298	-1.42778	2.303089	-0.61994	0.535297	0.983423	0.00726
ENSMUSG00000040746.16	53.06253	-0.98008	1.493439	-0.65625	0.51166	0.983423	0.00726
ENSMUSG00000040774.16	341.9339	0.338829	0.59764	0.566945	0.570752	0.983423	0.00726
ENSMUSG00000040848.12	103.8395	0.50702	0.905877	0.5597	0.575684	0.983423	0.00726
ENSMUSG00000041025.16	20.14113	-1.13006	1.900631	-0.59457	0.552132	0.983423	0.00726
ENSMUSG00000041035.10	19.15468	1.052816	1.860237	0.565958	0.571422	0.983423	0.00726
ENSMUSG00000041115.17	16.7701	-1.0005	1.683621	-0.59425	0.552342	0.983423	0.00726
ENSMUSG00000041119.13	51.67661	0.641666	1.1205	0.572661	0.566875	0.983423	0.00726
ENSMUSG00000041293.6	21.03657	-1.24363	2.15521	-0.57704	0.563916	0.983423	0.00726
ENSMUSG00000041360.9	124.7151	0.505764	0.84152	0.601012	0.547832	0.983423	0.00726
ENSMUSG00000041408.19	441.0413	0.264903	0.473627	0.559306	0.575953	0.983423	0.00726
ENSMUSG00000041530.18	42.12095	0.716493	1.257443	0.569802	0.568812	0.983423	0.00726
ENSMUSG00000041977.19	11.98341	-1.14265	1.890334	-0.60447	0.545533	0.983423	0.00726
ENSMUSG00000042340.7	22.80643	-1.02262	1.807042	-0.56591	0.571457	0.983423	0.00726
ENSMUSG00000042354.8	281.1733	-0.41133	0.671455	-0.6126	0.54014	0.983423	0.00726
ENSMUSG00000042380.9	53.13769	-1.03263	1.652382	-0.62493	0.532014	0.983423	0.00726
ENSMUSG00000042410.17	52.11986	-0.66511	1.142148	-0.58233	0.560343	0.983423	0.00726
ENSMUSG00000042446.17	20.72362	-0.82011	1.471137	-0.55747	0.577209	0.983423	0.00726
ENSMUSG00000042595.8	91.65488	-0.4743	0.846285	-0.56045	0.575172	0.983423	0.00726
ENSMUSG00000042628.9	38.67689	-0.79672	1.367362	-0.58267	0.560116	0.983423	0.00726
ENSMUSG00000042659.16	21.04722	1.131961	1.827607	0.619368	0.535674	0.983423	0.00726
ENSMUSG00000042719.18	153.046	0.595349	0.959691	0.620355	0.535024	0.983423	0.00726
ENSMUSG00000042744.17	44.29637	0.630522	1.090335	0.578283	0.563073	0.983423	0.00726
ENSMUSG00000042747.13	775.601	-0.23919	0.426449	-0.56088	0.574876	0.983423	0.00726
ENSMUSG00000042797.10	202.4026	0.360777	0.576263	0.626063	0.531274	0.983423	0.00726
ENSMUSG00000043154.16	14.26406	-1.20743	2.044763	-0.5905	0.554855	0.983423	0.00726
ENSMUSG00000043207.11	244.9299	-0.33797	0.53057	-0.63699	0.524128	0.983423	0.00726
ENSMUSG00000043510.13	12.8951	-1.40984	2.410935	-0.58477	0.558704	0.983423	0.00726
ENSMUSG00000044345.10	22.15406	1.011911	1.730393	0.584787	0.558691	0.983423	0.00726
ENSMUSG00000044477.13	186.9425	-0.41825	0.676771	-0.61801	0.536568	0.983423	0.00726
ENSMUSG00000044749.14	396.5609	-0.32777	0.562505	-0.5827	0.560095	0.983423	0.00726
ENSMUSG00000044982.8	21.76488	1.237863	1.939807	0.638137	0.523384	0.983423	0.00726
ENSMUSG00000045038.15	50.98667	-0.97612	1.490283	-0.65499	0.512472	0.983423	0.00726
ENSMUSG00000045094.9	14.98302	-1.25021	2.246383	-0.55654	0.57784	0.983423	0.00726
ENSMUSG00000045211.6	26.16283	0.900692	1.423724	0.632631	0.526975	0.983423	0.00726
ENSMUSG00000045435.10	75.5132	-0.46571	0.789105	-0.59018	0.55507	0.983423	0.00726
ENSMUSG00000045482.17	19.05352	1.039431	1.604438	0.647848	0.517084	0.983423	0.00726
ENSMUSG00000045624.16	312.1738	-0.30116	0.487689	-0.61752	0.536895	0.983423	0.00726
ENSMUSG00000045658.17	869.2572	-0.18813	0.301746	-0.62348	0.532972	0.983423	0.00726
ENSMUSG00000045896.15	13.10643	1.353973	2.062278	0.656542	0.511475	0.983423	0.00726
ENSMUSG00000046079.17	110.5851	-0.46416	0.835844	-0.55532	0.578674	0.983423	0.00726

ENSMUSG00000046139.9	60.18502	0.600701	0.920082	0.652878	0.513835	0.983423	0.00726
ENSMUSG00000046519.16	27.45757	-0.86534	1.389955	-0.62257	0.533568	0.983423	0.00726
ENSMUSG00000046791.9	37.78948	-1.09934	1.837237	-0.59837	0.549595	0.983423	0.00726
ENSMUSG00000047728.14	320.968	-0.29334	0.47503	-0.61753	0.536888	0.983423	0.00726
ENSMUSG00000047843.17	17.97272	1.173393	1.963892	0.597484	0.550185	0.983423	0.00726
ENSMUSG00000047888.11	97.06537	-0.41596	0.702909	-0.59178	0.554	0.983423	0.00726
ENSMUSG00000048047.4	71.10862	-0.63792	1.036148	-0.61566	0.538117	0.983423	0.00726
ENSMUSG00000048126.17	31.19905	-0.97031	1.572175	-0.61718	0.537119	0.983423	0.00726
ENSMUSG00000048489.13	253.0879	-0.43354	0.738718	-0.58688	0.557286	0.983423	0.00726
ENSMUSG00000048772.16	50.57486	0.748348	1.184524	0.631771	0.527537	0.983423	0.00726
ENSMUSG00000049421.14	84.51997	-0.65602	1.16452	-0.56334	0.573205	0.983423	0.00726
ENSMUSG00000049482.17	42.25536	0.802523	1.385939	0.579046	0.562558	0.983423	0.00726
ENSMUSG00000049489.6	37.62411	0.834602	1.374766	0.607086	0.543794	0.983423	0.00726
ENSMUSG00000050299.9	235.5766	-0.30773	0.496575	-0.61971	0.53545	0.983423	0.00726
ENSMUSG00000050627.14	43.83475	0.702049	1.117878	0.628019	0.529991	0.983423	0.00726
ENSMUSG00000050730.18	232.4964	-0.37606	0.577994	-0.65063	0.515288	0.983423	0.00726
ENSMUSG00000050953.11	38.69782	0.885952	1.505662	0.588414	0.556255	0.983423	0.00726
ENSMUSG00000051147.11	102.9484	0.407436	0.708641	0.574954	0.565322	0.983423	0.00726
ENSMUSG00000051285.18	287.9635	0.356736	0.573041	0.622531	0.533593	0.983423	0.00726
ENSMUSG00000051316.9	18.38832	1.336874	2.237103	0.597591	0.550113	0.983423	0.00726
ENSMUSG00000051495.9	110.3323	-0.52926	0.860042	-0.61539	0.538297	0.983423	0.00726
ENSMUSG00000051586.18	19.76217	1.13421	1.932452	0.586928	0.557252	0.983423	0.00726
ENSMUSG00000051721.7	50.96539	0.643238	1.125706	0.571409	0.567723	0.983423	0.00726
ENSMUSG00000052369.9	21.00957	1.096495	1.722091	0.636723	0.524305	0.983423	0.00726
ENSMUSG00000052794.14	27.28522	-1.08008	1.925826	-0.56084	0.574906	0.983423	0.00726
ENSMUSG00000053134.14	46.83881	-0.72094	1.152219	-0.6257	0.531511	0.983423	0.00726
ENSMUSG00000053565.11	113.472	-0.41301	0.672546	-0.6141	0.539151	0.983423	0.00726
ENSMUSG00000053768.14	555.7921	0.208023	0.359094	0.5793	0.562387	0.983423	0.00726
ENSMUSG00000054203.8	25.42326	-1.38392	2.284864	-0.60569	0.544722	0.983423	0.00726
ENSMUSG00000054619.8	2371.584	-0.16969	0.263855	-0.64312	0.520146	0.983423	0.00726
ENSMUSG00000054843.10	111.557	0.44248	0.689219	0.642002	0.520872	0.983423	0.00726
ENSMUSG00000055013.17	63.48259	-0.55266	0.901061	-0.61335	0.539648	0.983423	0.00726
ENSMUSG00000055184.5	13.13168	1.647985	2.660289	0.619476	0.535603	0.983423	0.00726
ENSMUSG00000055720.11	72.27755	-0.60936	1.093917	-0.55704	0.5775	0.983423	0.00726
ENSMUSG00000055900.15	31.57353	0.989569	1.527861	0.647682	0.51719	0.983423	0.00726
ENSMUSG00000056131.14	114.6715	0.532408	0.853496	0.623797	0.532761	0.983423	0.00726
ENSMUSG00000056608.15	78.52165	-0.60846	0.941449	-0.6463	0.518086	0.983423	0.00726
ENSMUSG00000056851.15	1185.787	0.165621	0.289794	0.571512	0.567653	0.983423	0.00726
ENSMUSG00000056899.11	171.5302	0.382967	0.630114	0.607775	0.543337	0.983423	0.00726
ENSMUSG00000056938.17	42.51266	0.94396	1.439494	0.655758	0.51198	0.983423	0.00726
ENSMUSG00000057113.14	601.6277	0.223817	0.350562	0.638451	0.52318	0.983423	0.00726
ENSMUSG00000057342.16	80.56514	0.484155	0.799056	0.605909	0.544575	0.983423	0.00726
ENSMUSG00000057469.9	88.56932	0.636713	1.021999	0.623008	0.533279	0.983423	0.00726
ENSMUSG00000057561.11	599.2971	0.270595	0.421613	0.641808	0.520998	0.983423	0.00726

ENSMUSG00000057691.9	39.53614	-0.77274	1.199315	-0.64431	0.519372	0.983423	0.00726
ENSMUSG00000057835.8	26.44024	0.954814	1.618729	0.589854	0.555289	0.983423	0.00726
ENSMUSG00000058835.15	215.7449	0.32755	0.562199	0.582623	0.560147	0.983423	0.00726
ENSMUSG00000058921.4	93.17681	0.683942	1.188608	0.575415	0.565011	0.983423	0.00726
ENSMUSG00000058934.9	9.944938	1.624925	2.9217	0.556157	0.578103	0.983423	0.00726
ENSMUSG00000059263.10	355.6611	0.257325	0.428857	0.600026	0.548489	0.983423	0.00726
ENSMUSG00000059278.10	359.8268	0.373385	0.616789	0.605369	0.544934	0.983423	0.00726
ENSMUSG00000059325.15	1222.044	-0.20244	0.359956	-0.56241	0.573837	0.983423	0.00726
ENSMUSG00000059482.16	32.11146	0.978249	1.586781	0.616499	0.537565	0.983423	0.00726
ENSMUSG00000059552.14	43.03228	-1.13066	1.746003	-0.64757	0.517261	0.983423	0.00726
ENSMUSG00000059734.8	379.8227	-0.22312	0.392234	-0.56885	0.569458	0.983423	0.00726
ENSMUSG00000059811.14	725.0358	0.180685	0.311066	0.580856	0.561337	0.983423	0.00726
ENSMUSG00000060407.7	1925.113	0.14451	0.253242	0.570639	0.568244	0.983423	0.00726
ENSMUSG00000060591.10	366.0611	-0.24954	0.410016	-0.6086	0.542787	0.983423	0.00726
ENSMUSG00000060639.6	11.89807	1.611022	2.441686	0.659799	0.509383	0.983423	0.00726
ENSMUSG00000060904.15	516.8148	0.251492	0.38542	0.652515	0.514069	0.983423	0.00726
ENSMUSG00000061119.8	16.2472	-1.41672	2.263568	-0.62588	0.531395	0.983423	0.00726
ENSMUSG00000061313.11	83.95212	-0.49812	0.837776	-0.59457	0.552128	0.983423	0.00726
ENSMUSG00000061315.15	1485.668	0.18707	0.294994	0.634149	0.525984	0.983423	0.00726
ENSMUSG00000061455.14	92.30501	-0.57038	0.966257	-0.5903	0.554991	0.983423	0.00726
ENSMUSG00000061665.8	226.4146	0.430495	0.68619	0.627369	0.530417	0.983423	0.00726
ENSMUSG00000061689.16	27.86424	-1.06848	1.889221	-0.56557	0.571689	0.983423	0.00726
ENSMUSG00000061778.11	97.29317	0.56483	0.974084	0.579858	0.56201	0.983423	0.00726
ENSMUSG00000061838.8	646.0893	-0.26376	0.405545	-0.65039	0.515443	0.983423	0.00726
ENSMUSG00000062210.14	18.51694	-1.30059	2.198739	-0.59152	0.554174	0.983423	0.00726
ENSMUSG00000062585.12	12.19312	1.400225	2.41414	0.58001	0.561908	0.983423	0.00726
ENSMUSG00000062611.5	31.39363	0.93565	1.425031	0.656582	0.51145	0.983423	0.00726
ENSMUSG00000062691.11	95.7288	0.40004	0.704374	0.567938	0.570077	0.983423	0.00726
ENSMUSG00000062997.7	277.3253	0.413189	0.705893	0.585343	0.558317	0.983423	0.00726
ENSMUSG00000063229.16	2656.563	0.14306	0.245974	0.581606	0.560832	0.983423	0.00726
ENSMUSG00000063488.7	27.27736	0.801558	1.319568	0.60744	0.543559	0.983423	0.00726
ENSMUSG00000063787.5	542.7932	0.249942	0.406678	0.614594	0.538823	0.983423	0.00726
ENSMUSG00000063808.15	70.99303	0.634673	1.059274	0.599159	0.549067	0.983423	0.00726
ENSMUSG00000063888.8	278.6018	-0.36802	0.574057	-0.64109	0.521466	0.983423	0.00726
ENSMUSG00000063953.4	19.91712	-0.86492	1.405713	-0.61529	0.538363	0.983423	0.00726
ENSMUSG00000064068.16	53.48871	-0.99671	1.519854	-0.65579	0.511957	0.983423	0.00726
ENSMUSG00000064343.1	12.74771	1.551569	2.690402	0.576705	0.564139	0.983423	0.00726
ENSMUSG00000064368.1	1734.186	0.193548	0.303563	0.637587	0.523743	0.983423	0.00726
ENSMUSG00000066441.15	326.9305	0.319769	0.485592	0.658515	0.510208	0.983423	0.00726
ENSMUSG00000067148.16	130.2058	-0.41601	0.731206	-0.56894	0.569396	0.983423	0.00726
ENSMUSG00000067225.3	1553.172	-0.16896	0.284636	-0.59361	0.552772	0.983423	0.00726
ENSMUSG00000067567.13	19.28163	1.408424	2.486741	0.566373	0.57114	0.983423	0.00726
ENSMUSG00000068036.17	284.7155	-0.28688	0.495019	-0.57954	0.562226	0.983423	0.00726
ENSMUSG00000068391.9	70.66311	0.525876	0.946405	0.555657	0.578446	0.983423	0.00726

ENSMUSG00000068732.6	52.7999	-0.81734	1.281156	-0.63797	0.523494	0.983423	0.00726
ENSMUSG00000068762.12	274.5877	-0.42949	0.664231	-0.6466	0.517893	0.983423	0.00726
ENSMUSG00000068854.8	42.92987	-2.20234	3.732439	-0.59005	0.555154	0.983423	0.00726
ENSMUSG00000068882.14	768.2126	0.196323	0.353443	0.555458	0.578581	0.983423	0.00726
ENSMUSG00000068923.15	10.82624	-1.41237	2.240111	-0.63049	0.528374	0.983423	0.00726
ENSMUSG00000069135.12	121.771	0.476406	0.731535	0.651242	0.51489	0.983423	0.00726
ENSMUSG00000069633.13	112.7076	-0.51777	0.783701	-0.66068	0.508819	0.983423	0.00726
ENSMUSG00000070315.13	36.3264	-0.91215	1.499657	-0.60824	0.543028	0.983423	0.00726
ENSMUSG00000070427.5	36.28981	0.75334	1.345334	0.559965	0.575503	0.983423	0.00726
ENSMUSG00000070594.11	706.8241	-1.12028	1.895975	-0.59087	0.554605	0.983423	0.00726
ENSMUSG00000070730.12	242.8796	-0.3675	0.594249	-0.61843	0.536291	0.983423	0.00726
ENSMUSG00000070953.14	88.61782	-0.5465	0.967386	-0.56492	0.572129	0.983423	0.00726
ENSMUSG00000071415.7	4782.786	0.155021	0.261488	0.592843	0.553286	0.983423	0.00726
ENSMUSG00000071454.14	24.6184	-1.1127	1.93626	-0.57466	0.565518	0.983423	0.00726
ENSMUSG00000071497.5	16.89645	-0.91127	1.549453	-0.58812	0.55645	0.983423	0.00726
ENSMUSG00000071662.5	93.33627	0.470215	0.722786	0.650559	0.515331	0.983423	0.00726
ENSMUSG00000072889.10	32.15563	0.97433	1.6414	0.593597	0.552782	0.983423	0.00726
ENSMUSG00000072964.15	13.16464	1.302054	2.331061	0.558567	0.576457	0.983423	0.00726
ENSMUSG00000073481.10	3666.447	-0.13419	0.219093	-0.6125	0.540206	0.983423	0.00726
ENSMUSG00000073640.4	479.4494	0.251036	0.386915	0.648815	0.516458	0.983423	0.00726
ENSMUSG00000074088.7	21.24947	-1.16481	1.785136	-0.6525	0.514076	0.983423	0.00726
ENSMUSG00000074151.14	12.26681	-1.48427	2.448178	-0.60628	0.544331	0.983423	0.00726
ENSMUSG00000074284.7	28.90966	0.967715	1.706262	0.567155	0.570609	0.983423	0.00726
ENSMUSG00000074781.6	44.41012	0.688903	1.108704	0.621359	0.534364	0.983423	0.00726
ENSMUSG00000074825.5	23.08261	-1.24514	2.105265	-0.59144	0.554224	0.983423	0.00726
ENSMUSG00000075227.7	38.19061	0.720246	1.15303	0.624655	0.532197	0.983423	0.00726
ENSMUSG00000075229.12	391.4784	0.291724	0.479674	0.608171	0.543074	0.983423	0.00726
ENSMUSG00000075376.11	184.6912	0.326875	0.518413	0.630529	0.528349	0.983423	0.00726
ENSMUSG00000075415.14	48.29953	-0.66334	1.11703	-0.59384	0.552618	0.983423	0.00726
ENSMUSG00000075467.5	41.18453	-0.81223	1.253473	-0.64798	0.516996	0.983423	0.00726
ENSMUSG00000075517.6	84.14588	0.564411	0.867339	0.650739	0.515215	0.983423	0.00726
ENSMUSG00000075704.18	47.33836	0.69486	1.100502	0.631403	0.527777	0.983423	0.00726
ENSMUSG00000076441.10	2223.885	-0.19729	0.327826	-0.60182	0.547293	0.983423	0.00726
ENSMUSG00000078153.4	119.7022	0.490634	0.846261	0.579767	0.562072	0.983423	0.00726
ENSMUSG00000078517.13	149.1935	-0.70136	1.13832	-0.61613	0.537806	0.983423	0.00726
ENSMUSG00000078681.11	111.8294	0.547059	0.896411	0.610277	0.541679	0.983423	0.00726
ENSMUSG00000078784.9	233.5335	0.321526	0.542108	0.593103	0.553112	0.983423	0.00726
ENSMUSG00000079184.11	284.2312	0.312321	0.559268	0.558446	0.57654	0.983423	0.00726
ENSMUSG00000079357.10	10.32041	-1.6044	2.546003	-0.63016	0.528588	0.983423	0.00726
ENSMUSG00000080727.3	19.76582	1.287062	2.314226	0.556152	0.578107	0.983423	0.00726
ENSMUSG00000080904.2	442.422	0.216115	0.38822	0.556682	0.577744	0.983423	0.00726
ENSMUSG00000081207.5	521.5651	-0.25743	0.408544	-0.63011	0.528625	0.983423	0.00726
ENSMUSG00000082363.2	17.73339	-0.8799	1.487846	-0.59139	0.554257	0.983423	0.00726
ENSMUSG00000084309.2	13.1034	-1.50884	2.690106	-0.56089	0.574876	0.983423	0.00726

ENSMUSG00000084771.9	11.36227	-1.93271	3.204319	-0.60316	0.546404	0.983423	0.00726
ENSMUSG00000085037.2	22.7819	-1.20301	2.018228	-0.59607	0.551128	0.983423	0.00726
ENSMUSG00000086054.3	36.4218	0.926699	1.648183	0.562255	0.573942	0.983423	0.00726
ENSMUSG00000086290.10	68.57453	-0.5855	1.012076	-0.57852	0.562915	0.983423	0.00726
ENSMUSG00000087260.6	279.8714	-0.32228	0.520769	-0.61885	0.536016	0.983423	0.00726
ENSMUSG00000087412.5	53.93931	-0.64053	1.081508	-0.59226	0.553677	0.983423	0.00726
ENSMUSG00000089774.3	15.74779	1.293839	2.197626	0.588744	0.556033	0.983423	0.00726
ENSMUSG00000089902.2	12.83901	1.563017	2.626818	0.595023	0.551828	0.983423	0.00726
ENSMUSG00000090035.4	74.19611	-0.4665	0.797917	-0.58465	0.558781	0.983423	0.00726
ENSMUSG00000090555.2	79.09057	-0.60411	0.996842	-0.60603	0.544497	0.983423	0.00726
ENSMUSG00000091387.3	23.44792	-0.96601	1.719304	-0.56186	0.574211	0.983423	0.00726
ENSMUSG00000091509.8	232.8338	0.387237	0.654735	0.591441	0.554225	0.983423	0.00726
ENSMUSG00000092203.8	84.71174	0.548684	0.847043	0.647765	0.517137	0.983423	0.00726
ENSMUSG00000097048.8	39.62641	0.729267	1.13332	0.643479	0.519914	0.983423	0.00726
ENSMUSG00000097378.9	24.48591	-1.2433	2.076408	-0.59878	0.549322	0.983423	0.00726
ENSMUSG00000097503.3	33.04241	1.270011	2.137248	0.594228	0.55236	0.983423	0.00726
ENSMUSG00000097730.4	25.50244	1.015632	1.569192	0.647233	0.517481	0.983423	0.00726
ENSMUSG00000098557.2	62.43281	0.611677	0.973061	0.628611	0.529603	0.983423	0.00726
ENSMUSG00000099471.2	60.33786	0.655889	1.047163	0.626349	0.531086	0.983423	0.00726
ENSMUSG00000100826.7	15.58004	-1.44793	2.343457	-0.61786	0.536668	0.983423	0.00726
ENSMUSG00000102644.6	42.78212	0.73837	1.222956	0.603759	0.546004	0.983423	0.00726
ENSMUSG00000104459.2	10.80228	1.725145	2.862835	0.6026	0.546775	0.983423	0.00726
ENSMUSG00000106864.4	162.5395	-0.62477	0.949438	-0.65804	0.51051	0.983423	0.00726
ENSMUSG00000106990.2	15.90402	-1.21183	2.067463	-0.58615	0.557778	0.983423	0.00726
ENSMUSG00000108659.2	27.21408	1.335395	2.28377	0.584733	0.558728	0.983423	0.00726
ENSMUSG00000109482.3	147.8672	0.403002	0.632828	0.636827	0.524238	0.983423	0.00726
ENSMUSG00000109881.2	70.31774	-0.48343	0.835565	-0.57857	0.562882	0.983423	0.00726
ENSMUSG00000110165.2	15.48315	1.180277	1.96112	0.601838	0.547282	0.983423	0.00726
ENSMUSG00000111013.2	35.40569	1.031506	1.833269	0.56266	0.573667	0.983423	0.00726
ENSMUSG00000111074.2	10.22705	1.669393	2.961057	0.563783	0.572902	0.983423	0.00726
ENSMUSG00000112006.2	218.1871	-0.31894	0.545815	-0.58434	0.55899	0.983423	0.00726
ENSMUSG00000112796.2	47.37747	-0.71705	1.18878	-0.60318	0.546387	0.983423	0.00726
ENSMUSG00000113061.2	169.7353	0.428221	0.670411	0.638744	0.522989	0.983423	0.00726
ENSMUSG00000113450.2	11.01725	1.818396	2.783657	0.65324	0.513602	0.983423	0.00726
ENSMUSG00000114154.2	10.91024	-1.57881	2.807347	-0.56239	0.573853	0.983423	0.00726
ENSMUSG00000115938.2	19.61789	1.331889	2.027396	0.656946	0.511216	0.983423	0.00726
ENSMUSG00000026986.15	300.055	0.293956	0.529976	0.554659	0.579128	0.983718	0.007129
ENSMUSG00000037674.16	56.136	0.681346	1.228394	0.554664	0.579124	0.983718	0.007129
ENSMUSG00000026280.18	62.17077	-0.54161	0.977686	-0.55397	0.579602	0.984171	0.006929
ENSMUSG00000116097.2	12.81941	-1.17427	2.119186	-0.55411	0.579502	0.984171	0.006929
ENSMUSG00000059355.14	176.6337	0.346088	0.625146	0.553611	0.579845	0.984407	0.006825
ENSMUSG00000019188.17	148.1359	-0.41163	0.744409	-0.55297	0.580286	0.984472	0.006797
ENSMUSG00000024187.16	104.0241	0.464516	0.839563	0.553283	0.58007	0.984472	0.006797
ENSMUSG00000029998.15	623.98	0.186817	0.337855	0.552949	0.580298	0.984472	0.006797

ENSMUSG00000079477.10	631.4109	-0.2135	0.386047	-0.55304	0.580234	0.984472	0.006797
ENSMUSG00000032601.14	483.4011	0.202257	0.366266	0.552213	0.580802	0.985151	0.006497
ENSMUSG00000022205.16	975.1249	0.221256	0.400803	0.552032	0.580926	0.985185	0.006482
ENSMUSG00000029464.11	33.8309	-0.64838	1.174883	-0.55187	0.581039	0.985199	0.006476
ENSMUSG00000045973.19	166.9083	-0.34183	0.619591	-0.5517	0.581153	0.985216	0.006468
ENSMUSG00000027951.17	26.0446	1.059139	1.920485	0.551495	0.581294	0.98528	0.006441
ENSMUSG00000001175.17	3735.299	0.129436	0.236298	0.547766	0.583853	0.985311	0.006427
ENSMUSG00000003233.13	36.48564	0.975427	1.783648	0.546872	0.584467	0.985311	0.006427
ENSMUSG00000004105.9	20.53596	0.99717	1.827052	0.545781	0.585217	0.985311	0.006427
ENSMUSG00000006732.15	51.73092	-0.69586	1.268782	-0.54845	0.583385	0.985311	0.006427
ENSMUSG00000019373.12	411.7288	0.23538	0.427138	0.551064	0.58159	0.985311	0.006427
ENSMUSG00000019762.5	851.9032	0.177945	0.32335	0.550319	0.582101	0.985311	0.006427
ENSMUSG00000019843.15	27.26441	0.923217	1.68986	0.546328	0.584841	0.985311	0.006427
ENSMUSG00000020415.17	103.4676	-0.4448	0.81149	-0.54813	0.583601	0.985311	0.006427
ENSMUSG00000020516.16	222.5207	-0.32561	0.591013	-0.55094	0.581672	0.985311	0.006427
ENSMUSG00000021023.15	25.64551	1.061066	1.944362	0.545714	0.585262	0.985311	0.006427
ENSMUSG00000023206.17	168.3202	0.403286	0.738784	0.545878	0.58515	0.985311	0.006427
ENSMUSG00000025495.16	11.28666	-1.44265	2.63565	-0.54736	0.584131	0.985311	0.006427
ENSMUSG00000027291.16	12.43455	1.317629	2.401637	0.548638	0.583254	0.985311	0.006427
ENSMUSG00000029110.14	367.1939	-0.26237	0.479391	-0.5473	0.584171	0.985311	0.006427
ENSMUSG00000029202.13	127.1279	0.389461	0.711137	0.54766	0.583926	0.985311	0.006427
ENSMUSG00000029592.12	27.02562	0.953192	1.746488	0.545777	0.58522	0.985311	0.006427
ENSMUSG00000029686.16	282.4894	-0.27782	0.505584	-0.54951	0.582654	0.985311	0.006427
ENSMUSG00000031549.17	372.5489	0.287249	0.526175	0.545919	0.585121	0.985311	0.006427
ENSMUSG00000032381.6	107.0827	-0.36022	0.658591	-0.54696	0.584409	0.985311	0.006427
ENSMUSG00000033377.15	88.9167	-0.40204	0.732934	-0.54853	0.583328	0.985311	0.006427
ENSMUSG00000034729.17	202.1891	-0.32428	0.590116	-0.54952	0.582647	0.985311	0.006427
ENSMUSG00000036611.6	78.53319	-0.56554	1.03464	-0.54661	0.584649	0.985311	0.006427
ENSMUSG00000037780.4	1134.363	-0.17091	0.311047	-0.54946	0.582693	0.985311	0.006427
ENSMUSG00000040225.16	150.9109	-0.43136	0.785904	-0.54887	0.583093	0.985311	0.006427
ENSMUSG00000041417.16	262.0545	-0.3087	0.563375	-0.54795	0.583727	0.985311	0.006427
ENSMUSG00000041645.15	261.9051	-0.26478	0.484751	-0.54622	0.584917	0.985311	0.006427
ENSMUSG00000044037.16	43.60209	-0.63544	1.155071	-0.55013	0.582232	0.985311	0.006427
ENSMUSG00000045594.11	25.58169	-0.76025	1.384698	-0.54903	0.582982	0.985311	0.006427
ENSMUSG00000054640.16	10.68393	-1.54177	2.799666	-0.5507	0.581842	0.985311	0.006427
ENSMUSG00000054693.15	211.4159	0.302034	0.548423	0.550731	0.581818	0.985311	0.006427
ENSMUSG00000055334.5	21.88695	1.294099	2.363043	0.547641	0.583939	0.985311	0.006427
ENSMUSG00000056091.13	523.1998	0.253533	0.463722	0.546734	0.584561	0.985311	0.006427
ENSMUSG00000058126.8	34.52457	-0.8458	1.545831	-0.54715	0.584277	0.985311	0.006427
ENSMUSG00000063065.14	10.33587	-1.54566	2.825594	-0.54702	0.584363	0.985311	0.006427
ENSMUSG00000066148.4	15.78158	0.875981	1.598817	0.547893	0.583765	0.985311	0.006427
ENSMUSG00000075470.3	131.6205	-0.39999	0.725581	-0.55127	0.581447	0.985311	0.006427
ENSMUSG00000091896.9	164.7395	0.325165	0.592002	0.549264	0.582825	0.985311	0.006427
ENSMUSG00000092075.2	141.7787	0.634793	1.160822	0.546848	0.584483	0.985311	0.006427



ENSMUSG00000029446.15	48.18438	-0.79241	1.453201	-0.54528	0.585558	0.985634	0.006284
ENSMUSG00000035898.14	35.23786	-0.68646	1.25959	-0.54499	0.58576	0.9858	0.006211
ENSMUSG00000005968.15	34.05113	-0.82101	1.507073	-0.54477	0.585909	0.985827	0.006199
ENSMUSG00000024563.17	109.9214	0.46886	0.860825	0.544664	0.585985	0.985827	0.006199
ENSMUSG00000021024.15	954.9545	-0.15763	0.289608	-0.54427	0.586254	0.986023	0.006113
ENSMUSG00000055546.7	32.4965	-1.05597	1.94068	-0.54412	0.586356	0.986023	0.006113
ENSMUSG00000063412.5	46.96692	-0.55347	1.017331	-0.54404	0.586413	0.986023	0.006113
ENSMUSG00000020790.15	118.6465	0.600029	1.103382	0.543809	0.586573	0.986117	0.006072
ENSMUSG00000020720.14	768.0535	0.170787	0.314265	0.54345	0.58682	0.986182	0.006043
ENSMUSG00000039990.17	38.98883	-0.73095	1.344809	-0.54354	0.586761	0.986182	0.006043
ENSMUSG00000000673.10	814.4226	-0.18869	0.358269	-0.52666	0.598431	0.986277	0.006001
ENSMUSG00000001052.16	101.4632	0.549563	1.044474	0.526163	0.598775	0.986277	0.006001
ENSMUSG00000001741.13	30.03898	-1.04334	1.995419	-0.52287	0.601066	0.986277	0.006001
ENSMUSG00000002396.9	42.63114	-0.51858	0.990754	-0.52342	0.600679	0.986277	0.006001
ENSMUSG00000002847.8	226.7435	-0.28011	0.528255	-0.53025	0.595939	0.986277	0.006001
ENSMUSG00000002985.17	32703.29	-0.14528	0.277212	-0.52409	0.600218	0.986277	0.006001
ENSMUSG00000003423.16	95.24177	0.458092	0.855075	0.535733	0.592143	0.986277	0.006001
ENSMUSG00000003644.18	31.19078	-0.95854	1.829631	-0.5239	0.60035	0.986277	0.006001
ENSMUSG00000004207.15	185.808	-0.95058	1.791564	-0.53059	0.595706	0.986277	0.006001
ENSMUSG00000008822.16	73.48345	0.549748	1.058831	0.519203	0.603619	0.986277	0.006001
ENSMUSG00000011114.19	33.17378	-0.7012	1.300229	-0.53929	0.589687	0.986277	0.006001
ENSMUSG00000013465.20	40.05714	-0.78574	1.488662	-0.52782	0.597626	0.986277	0.006001
ENSMUSG00000013833.16	15.51557	-1.24915	2.347116	-0.5322	0.594584	0.986277	0.006001
ENSMUSG00000013973.13	43.38202	0.76359	1.452916	0.525557	0.599196	0.986277	0.006001
ENSMUSG00000014164.16	28.01952	-1.04688	1.961295	-0.53377	0.593502	0.986277	0.006001
ENSMUSG00000014353.16	86.21621	-0.37936	0.723614	-0.52426	0.600098	0.986277	0.006001
ENSMUSG00000014402.16	124.9392	0.380477	0.712176	0.534245	0.593172	0.986277	0.006001
ENSMUSG00000014601.14	17.67619	-0.97818	1.851085	-0.52844	0.597197	0.986277	0.006001
ENSMUSG00000014932.16	118.5667	0.399698	0.75156	0.531825	0.594847	0.986277	0.006001
ENSMUSG00000015745.10	15.9004	-1.15731	2.188334	-0.52886	0.596905	0.986277	0.006001
ENSMUSG00000016252.8	1779.774	0.144725	0.267986	0.540048	0.589164	0.986277	0.006001
ENSMUSG00000016637.8	28.87104	-0.66554	1.262609	-0.52712	0.598113	0.986277	0.006001
ENSMUSG00000017291.14	296.0846	0.239146	0.457331	0.522916	0.601032	0.986277	0.006001
ENSMUSG00000017390.16	54.56391	-0.7018	1.293867	-0.5424	0.58754	0.986277	0.006001
ENSMUSG00000018583.6	313.158	-0.2469	0.469368	-0.52603	0.598865	0.986277	0.006001
ENSMUSG00000018697.15	63.56432	0.498475	0.933698	0.533872	0.59343	0.986277	0.006001
ENSMUSG00000018921.12	38.46088	-0.90103	1.687256	-0.53402	0.593326	0.986277	0.006001
ENSMUSG00000019087.14	91.61228	0.483701	0.905875	0.53396	0.593369	0.986277	0.006001
ENSMUSG00000019189.14	96.897	0.440553	0.828738	0.531595	0.595007	0.986277	0.006001
ENSMUSG00000019857.8	131.1874	-0.42107	0.784613	-0.53666	0.591502	0.986277	0.006001
ENSMUSG00000020290.15	183.2151	0.285781	0.532006	0.537177	0.591145	0.986277	0.006001
ENSMUSG00000020864.14	113.3647	0.393138	0.733527	0.535955	0.591989	0.986277	0.006001
ENSMUSG00000021470.20	33.75254	-0.59461	1.124885	-0.52859	0.597088	0.986277	0.006001
ENSMUSG00000022092.12	14.34589	-1.307	2.434678	-0.53683	0.591386	0.986277	0.006001

ENSMUSG00000022125.8	149.1077	0.385211	0.71445	0.539171	0.589769	0.986277	0.006001
ENSMUSG00000022174.9	255.4748	0.256439	0.482447	0.531539	0.595045	0.986277	0.006001
ENSMUSG00000022621.17	13.52793	1.205729	2.315091	0.520813	0.602497	0.986277	0.006001
ENSMUSG00000023019.13	287.832	-0.33292	0.627	-0.53098	0.595433	0.986277	0.006001
ENSMUSG00000023495.14	17.53533	-1.29729	2.448964	-0.52973	0.596298	0.986277	0.006001
ENSMUSG00000023861.18	185.2802	-0.36547	0.679849	-0.53757	0.590874	0.986277	0.006001
ENSMUSG00000024097.12	199.7549	0.308624	0.594242	0.519357	0.603512	0.986277	0.006001
ENSMUSG00000024188.17	102.1979	0.361407	0.695165	0.519886	0.603143	0.986277	0.006001
ENSMUSG00000024273.9	88.79544	-0.51067	0.974429	-0.52407	0.600232	0.986277	0.006001
ENSMUSG00000024740.11	119.3521	0.4226	0.80213	0.526848	0.598299	0.986277	0.006001
ENSMUSG00000025019.18	91.63393	-0.44136	0.849014	-0.51985	0.603168	0.986277	0.006001
ENSMUSG00000025255.19	79.57021	-0.50693	0.96068	-0.52768	0.597724	0.986277	0.006001
ENSMUSG00000025451.16	59.55416	-0.46655	0.888814	-0.52491	0.599644	0.986277	0.006001
ENSMUSG00000025492.7	2249.612	-0.15439	0.295824	-0.52191	0.601735	0.986277	0.006001
ENSMUSG00000026176.14	151.5203	-0.36036	0.671576	-0.53659	0.591551	0.986277	0.006001
ENSMUSG00000026578.7	26.19158	0.796308	1.504048	0.529443	0.596498	0.986277	0.006001
ENSMUSG00000026594.15	31.81884	0.770881	1.424417	0.541191	0.588376	0.986277	0.006001
ENSMUSG00000026924.18	237.2894	0.297109	0.550657	0.539554	0.589504	0.986277	0.006001
ENSMUSG00000027259.16	69.57008	0.568963	1.066088	0.533692	0.593555	0.986277	0.006001
ENSMUSG00000027698.15	121.2234	0.41601	0.768133	0.541586	0.588104	0.986277	0.006001
ENSMUSG00000027787.15	306.9297	0.326667	0.618702	0.527989	0.597507	0.986277	0.006001
ENSMUSG00000027882.19	193.5157	-0.32705	0.605106	-0.54049	0.58886	0.986277	0.006001
ENSMUSG00000028076.13	1328.416	0.167034	0.312537	0.534446	0.593033	0.986277	0.006001
ENSMUSG00000028414.18	42.92889	-0.59174	1.134269	-0.5217	0.601882	0.986277	0.006001
ENSMUSG00000028552.14	248.0886	0.337717	0.636127	0.530896	0.595491	0.986277	0.006001
ENSMUSG00000028580.16	432.5588	0.222046	0.414835	0.535263	0.592468	0.986277	0.006001
ENSMUSG00000028647.14	128.6882	-0.3749	0.706202	-0.53087	0.59551	0.986277	0.006001
ENSMUSG00000028700.15	29.84857	-0.8969	1.668634	-0.53751	0.590918	0.986277	0.006001
ENSMUSG00000028737.16	645.8135	0.217507	0.404076	0.538283	0.590382	0.986277	0.006001
ENSMUSG00000028811.13	84.22719	-0.46643	0.875646	-0.53267	0.594261	0.986277	0.006001
ENSMUSG00000028899.12	142.2011	0.381465	0.709852	0.537386	0.591001	0.986277	0.006001
ENSMUSG00000029017.14	642.551	0.190536	0.36114	0.527594	0.597781	0.986277	0.006001
ENSMUSG00000029299.15	14.38166	0.927802	1.773594	0.52312	0.600891	0.986277	0.006001
ENSMUSG00000029392.13	25.78662	-1.08646	2.034502	-0.53402	0.593329	0.986277	0.006001
ENSMUSG00000029403.15	29.71437	-0.90306	1.739407	-0.51918	0.603637	0.986277	0.006001
ENSMUSG00000029445.14	3799.537	-0.14149	0.266024	-0.53189	0.594804	0.986277	0.006001
ENSMUSG00000029617.11	235.1477	0.309347	0.577915	0.535281	0.592455	0.986277	0.006001
ENSMUSG00000029649.11	1677.456	0.130056	0.250202	0.519804	0.6032	0.986277	0.006001
ENSMUSG00000029705.18	107.9716	-0.43855	0.817866	-0.53622	0.591808	0.986277	0.006001
ENSMUSG00000030096.9	268.4398	0.338854	0.646592	0.524062	0.600236	0.986277	0.006001
ENSMUSG00000030201.16	119.5331	0.336503	0.625023	0.538385	0.590312	0.986277	0.006001
ENSMUSG00000030313.16	357.4734	-0.23557	0.442172	-0.53276	0.594197	0.986277	0.006001
ENSMUSG00000030533.17	15.43496	1.116678	2.11372	0.5283	0.597291	0.986277	0.006001
ENSMUSG00000030727.13	25.07733	-1.05256	2.006475	-0.52458	0.599875	0.986277	0.006001

ENSMUSG00000030747.6	880.131	0.163841	0.314227	0.521409	0.602082	0.986277	0.006001
ENSMUSG00000030929.18	53.53606	0.652461	1.207443	0.540366	0.588945	0.986277	0.006001
ENSMUSG00000031520.7	18.59522	-0.99613	1.898908	-0.52458	0.599876	0.986277	0.006001
ENSMUSG00000031527.8	59.60217	0.629261	1.17801	0.534173	0.593222	0.986277	0.006001
ENSMUSG00000031601.17	162.5768	-0.30194	0.570619	-0.52915	0.596702	0.986277	0.006001
ENSMUSG00000031609.4	35.56199	0.801469	1.496139	0.535691	0.592172	0.986277	0.006001
ENSMUSG00000031931.5	80.85946	0.515966	0.956726	0.539304	0.589677	0.986277	0.006001
ENSMUSG00000032376.13	79.34252	0.55072	1.050663	0.524165	0.600164	0.986277	0.006001
ENSMUSG00000032387.16	235.8765	0.272045	0.507461	0.53609	0.591896	0.986277	0.006001
ENSMUSG00000032548.15	178.2009	-0.29659	0.563285	-0.52654	0.598516	0.986277	0.006001
ENSMUSG00000033809.16	23.21208	-0.94721	1.825446	-0.51889	0.603835	0.986277	0.006001
ENSMUSG00000034064.15	55.08172	0.5495	1.045516	0.525578	0.599182	0.986277	0.006001
ENSMUSG00000034349.15	107.9064	-0.42374	0.807567	-0.52471	0.599783	0.986277	0.006001
ENSMUSG00000034525.8	30.70471	0.719254	1.384183	0.519623	0.603326	0.986277	0.006001
ENSMUSG00000034826.15	32.0849	0.664216	1.273377	0.521617	0.601937	0.986277	0.006001
ENSMUSG00000034998.19	49.85249	0.797444	1.490638	0.534968	0.592672	0.986277	0.006001
ENSMUSG00000035517.18	82.93637	0.455374	0.841318	0.541263	0.588326	0.986277	0.006001
ENSMUSG00000036503.14	935.1099	0.160381	0.309002	0.519029	0.603741	0.986277	0.006001
ENSMUSG00000037541.23	24.92504	0.985129	1.888188	0.521732	0.601857	0.986277	0.006001
ENSMUSG00000038023.13	40.34879	-0.57168	1.085881	-0.52647	0.598563	0.986277	0.006001
ENSMUSG00000038175.11	19.69072	-0.98952	1.843935	-0.53663	0.591521	0.986277	0.006001
ENSMUSG00000038563.15	37.10033	0.865215	1.608809	0.537798	0.590716	0.986277	0.006001
ENSMUSG00000039001.13	4221.796	0.140049	0.264187	0.530112	0.596034	0.986277	0.006001
ENSMUSG00000039182.7	148.921	-0.4097	0.761081	-0.53831	0.590362	0.986277	0.006001
ENSMUSG00000039715.9	14.18998	1.23926	2.360579	0.524981	0.599596	0.986277	0.006001
ENSMUSG00000040269.6	266.87	-0.29991	0.556687	-0.53875	0.59006	0.986277	0.006001
ENSMUSG00000040354.15	173.5172	-0.40556	0.779196	-0.52049	0.602725	0.986277	0.006001
ENSMUSG00000040370.14	514.9957	0.181448	0.340044	0.533602	0.593617	0.986277	0.006001
ENSMUSG00000040447.16	37.97639	-0.79422	1.514541	-0.5244	0.600001	0.986277	0.006001
ENSMUSG00000040521.12	55.56277	-0.65092	1.224506	-0.53158	0.595016	0.986277	0.006001
ENSMUSG00000040721.10	28.11482	1.057713	1.955432	0.54091	0.588569	0.986277	0.006001
ENSMUSG00000041079.13	19.75075	1.127412	2.147891	0.524893	0.599658	0.986277	0.006001
ENSMUSG00000041426.13	556.2362	-0.20392	0.375812	-0.5426	0.587404	0.986277	0.006001
ENSMUSG00000041570.15	38.27435	0.759556	1.428785	0.53161	0.594996	0.986277	0.006001
ENSMUSG00000041879.14	92.7678	0.450207	0.853274	0.527623	0.597761	0.986277	0.006001
ENSMUSG00000042079.14	335.2611	0.223109	0.418265	0.533414	0.593747	0.986277	0.006001
ENSMUSG00000042284.11	260.758	0.323138	0.596529	0.541697	0.588027	0.986277	0.006001
ENSMUSG00000042348.11	14.61076	-0.91763	1.760676	-0.52118	0.602241	0.986277	0.006001
ENSMUSG00000042447.14	76.30924	0.464	0.864822	0.536527	0.591594	0.986277	0.006001
ENSMUSG00000043183.19	50.37801	0.506783	0.949459	0.53376	0.593508	0.986277	0.006001
ENSMUSG00000044018.4	325.9043	-0.24052	0.457343	-0.5259	0.598955	0.986277	0.006001
ENSMUSG00000045665.6	40.60391	-0.66484	1.247157	-0.53309	0.593973	0.986277	0.006001
ENSMUSG00000046111.19	17.29523	-1.11653	2.119479	-0.52679	0.598337	0.986277	0.006001
ENSMUSG00000046753.11	12.83548	-0.9204	1.771649	-0.51951	0.603402	0.986277	0.006001

ENSMUSG00000047635.7	36.36293	-0.6539	1.255932	-0.52065	0.60261	0.986277	0.006001
ENSMUSG00000051518.9	99.57039	0.438489	0.830016	0.52829	0.597298	0.986277	0.006001
ENSMUSG00000052562.16	1514.698	0.14793	0.284055	0.52078	0.60252	0.986277	0.006001
ENSMUSG00000053730.16	17.51903	1.210759	2.254846	0.536959	0.591296	0.986277	0.006001
ENSMUSG00000053819.17	23.09042	1.049937	2.013709	0.521395	0.602092	0.986277	0.006001
ENSMUSG00000057696.5	10.19956	1.074824	1.997344	0.538126	0.59049	0.986277	0.006001
ENSMUSG00000057802.9	13.66821	1.430241	2.64264	0.541217	0.588358	0.986277	0.006001
ENSMUSG00000058013.12	24.16395	0.856794	1.603469	0.534338	0.593108	0.986277	0.006001
ENSMUSG00000058325.7	55.81579	-0.72072	1.384935	-0.5204	0.602783	0.986277	0.006001
ENSMUSG00000058454.16	247.3485	-0.33151	0.638077	-0.51954	0.603381	0.986277	0.006001
ENSMUSG00000058706.6	206.0239	-0.33113	0.632728	-0.52334	0.600738	0.986277	0.006001
ENSMUSG00000059796.17	404.6007	-0.22514	0.417341	-0.53947	0.589561	0.986277	0.006001
ENSMUSG00000060227.16	21.35654	-0.85728	1.578325	-0.54316	0.587019	0.986277	0.006001
ENSMUSG00000060261.17	201.2285	0.308362	0.581609	0.530188	0.595982	0.986277	0.006001
ENSMUSG00000060538.15	98.52201	-0.55394	1.061659	-0.52177	0.601834	0.986277	0.006001
ENSMUSG00000060923.6	40.04387	0.767256	1.416278	0.541741	0.587997	0.986277	0.006001
ENSMUSG00000061306.17	44.92849	-0.82181	1.548464	-0.53073	0.595609	0.986277	0.006001
ENSMUSG00000061758.14	13.87746	1.265954	2.377381	0.5325	0.59438	0.986277	0.006001
ENSMUSG00000062098.12	18.17439	0.973706	1.835266	0.530553	0.595729	0.986277	0.006001
ENSMUSG00000062960.11	385.8425	0.251935	0.483944	0.520588	0.602654	0.986277	0.006001
ENSMUSG00000066026.15	243.0301	-0.29872	0.574757	-0.51973	0.603249	0.986277	0.006001
ENSMUSG00000068290.12	147.1305	0.426009	0.788339	0.540388	0.58893	0.986277	0.006001
ENSMUSG00000069972.7	181.5216	0.304527	0.563277	0.540635	0.588759	0.986277	0.006001
ENSMUSG00000071074.10	58.66398	-0.77132	1.452075	-0.53119	0.595289	0.986277	0.006001
ENSMUSG00000075254.13	28.79901	0.84726	1.590777	0.532608	0.594305	0.986277	0.006001
ENSMUSG00000078612.10	36.35095	0.850832	1.608757	0.528875	0.596892	0.986277	0.006001
ENSMUSG00000079179.10	28.31023	0.838747	1.59601	0.525528	0.599216	0.986277	0.006001
ENSMUSG00000079435.10	1826.268	0.13343	0.254086	0.525136	0.599489	0.986277	0.006001
ENSMUSG00000084289.2	19.80259	0.763354	1.467294	0.520246	0.602892	0.986277	0.006001
ENSMUSG00000084416.4	221.1336	-0.27975	0.5292	-0.52864	0.597058	0.986277	0.006001
ENSMUSG00000085023.2	94.26758	0.48831	0.934033	0.522798	0.601115	0.986277	0.006001
ENSMUSG00000087174.8	13.34753	1.269243	2.389127	0.531258	0.59524	0.986277	0.006001
ENSMUSG00000090733.7	1850.016	0.136198	0.261564	0.520708	0.602571	0.986277	0.006001
ENSMUSG00000092072.4	68.37898	0.497448	0.922115	0.539464	0.589567	0.986277	0.006001
ENSMUSG00000101892.2	78.18415	-0.63541	1.224417	-0.51895	0.603795	0.986277	0.006001
ENSMUSG00000105388.2	91.1225	0.389316	0.744985	0.522583	0.601265	0.986277	0.006001
ENSMUSG00000107176.2	698.3826	0.200005	0.374723	0.533742	0.59352	0.986277	0.006001
ENSMUSG00000107198.2	47.13282	-1.96806	3.731129	-0.52747	0.597867	0.986277	0.006001
ENSMUSG00000112099.2	426.2129	0.210487	0.40072	0.525273	0.599393	0.986277	0.006001
ENSMUSG00000114358.2	17.67842	-0.99552	1.893723	-0.5257	0.5991	0.986277	0.006001
ENSMUSG00000115338.3	463.6307	0.249132	0.470008	0.530058	0.596072	0.986277	0.006001
ENSMUSG0000000088.8	3151.683	0.137996	0.266784	0.517257	0.604977	0.986396	0.005949
ENSMUSG00000001472.18	227.8618	-0.29664	0.574732	-0.51613	0.605762	0.986396	0.005949
ENSMUSG00000015790.17	229.5126	-0.35697	0.690916	-0.51666	0.605395	0.986396	0.005949

ENSMUSG00000017210.15	13.89563	1.013467	1.967506	0.515103	0.606481	0.986396	0.005949
ENSMUSG00000020037.16	16.61539	1.134065	2.187561	0.518415	0.604169	0.986396	0.005949
ENSMUSG00000020674.18	13.63853	-1.06474	2.061364	-0.51652	0.605488	0.986396	0.005949
ENSMUSG00000022313.11	47.26034	0.632229	1.226177	0.51561	0.606127	0.986396	0.005949
ENSMUSG00000023967.10	39.99496	0.748748	1.4537	0.515064	0.606509	0.986396	0.005949
ENSMUSG00000025085.17	92.72055	0.469102	0.90963	0.515706	0.60606	0.986396	0.005949
ENSMUSG00000025921.8	235.909	0.27893	0.540981	0.515601	0.606133	0.986396	0.005949
ENSMUSG00000026088.16	96.46576	0.473634	0.914435	0.517953	0.604491	0.986396	0.005949
ENSMUSG00000028359.5	102.7522	-1.39859	2.699293	-0.51813	0.604365	0.986396	0.005949
ENSMUSG00000028756.13	318.3127	0.260603	0.504019	0.51705	0.605121	0.986396	0.005949
ENSMUSG00000029073.10	46.10021	0.846326	1.632529	0.518414	0.60417	0.986396	0.005949
ENSMUSG00000031029.7	630.5856	-0.2095	0.405518	-0.51662	0.605424	0.986396	0.005949
ENSMUSG00000031754.11	97.41522	0.398884	0.770306	0.517826	0.60458	0.986396	0.005949
ENSMUSG00000031918.17	46.43961	0.666982	1.292884	0.515887	0.605934	0.986396	0.005949
ENSMUSG00000032479.16	67.23416	-0.54885	1.062071	-0.51677	0.605313	0.986396	0.005949
ENSMUSG00000038902.15	17.15849	-0.95293	1.850081	-0.51507	0.606502	0.986396	0.005949
ENSMUSG00000039270.10	126.8566	-0.32378	0.625121	-0.51796	0.604489	0.986396	0.005949
ENSMUSG00000042042.15	75.89425	0.483851	0.937059	0.516351	0.60561	0.986396	0.005949
ENSMUSG00000055128.16	216.2619	0.291267	0.563952	0.516475	0.605523	0.986396	0.005949
ENSMUSG00000055760.13	26.09881	0.841245	1.62839	0.516612	0.605427	0.986396	0.005949
ENSMUSG00000063253.12	86.15349	0.462527	0.89488	0.516859	0.605254	0.986396	0.005949
ENSMUSG00000110686.2	36.1374	0.583006	1.131281	0.51535	0.606308	0.986396	0.005949
ENSMUSG00000029322.13	59.78697	0.615649	1.197075	0.514295	0.607046	0.98671	0.00581
ENSMUSG00000035184.16	46.93435	-0.71475	1.390052	-0.51419	0.607118	0.98671	0.00581
ENSMUSG00000038764.15	232.3099	-0.30619	0.595436	-0.51424	0.607087	0.98671	0.00581
ENSMUSG00000115867.2	25.86602	-0.83825	1.629238	-0.5145	0.606901	0.98671	0.00581
ENSMUSG00000079015.3	46663.99	-0.10128	0.19714	-0.51372	0.607444	0.987071	0.005652
ENSMUSG00000016257.16	243.141	-0.27903	0.543403	-0.51348	0.607615	0.987179	0.005604
ENSMUSG00000021038.18	18.00964	-1.14231	2.229485	-0.51237	0.608394	0.987261	0.005568
ENSMUSG00000024151.14	27.49191	-1.04736	2.04408	-0.51239	0.60838	0.987261	0.005568
ENSMUSG00000024422.15	82.6125	-0.4846	0.945258	-0.51267	0.608185	0.987261	0.005568
ENSMUSG00000029389.18	25.48473	-1.08623	2.119613	-0.51247	0.608324	0.987261	0.005568
ENSMUSG00000036461.17	73.72672	-0.467	0.910967	-0.51265	0.608198	0.987261	0.005568
ENSMUSG00000063358.18	437.5278	0.2759	0.537999	0.512827	0.608072	0.987261	0.005568
ENSMUSG00000111403.2	47.40448	0.637114	1.242808	0.512641	0.608203	0.987261	0.005568
ENSMUSG00000024792.10	18.80286	-1.08157	2.111576	-0.51221	0.608503	0.987269	0.005564
ENSMUSG00000029471.14	35.63197	0.95974	1.874391	0.512028	0.608632	0.987308	0.005547
ENSMUSG00000033964.13	100.7385	0.402049	0.785757	0.51167	0.608882	0.987545	0.005443
ENSMUSG00000034640.10	23.92794	0.987093	1.930243	0.511383	0.609083	0.987702	0.005374
ENSMUSG00000020464.16	90.83959	0.440577	0.862278	0.510945	0.60939	0.987906	0.005285
ENSMUSG00000032727.15	65.00852	-0.5321	1.041486	-0.51091	0.609417	0.987906	0.005285
ENSMUSG00000032596.15	27.66404	1.004678	1.968269	0.510437	0.609745	0.988269	0.005125
ENSMUSG00000001016.13	20.72737	0.895936	1.756159	0.510168	0.609934	0.988295	0.005114
ENSMUSG00000003429.12	1548.747	-0.13114	0.257748	-0.50878	0.610908	0.988295	0.005114

ENSMUSG00000021806.5	21.64317	-0.84861	1.664415	-0.50985	0.610155	0.988295	0.005114
ENSMUSG00000023156.5	82.84502	-0.41474	0.814846	-0.50898	0.610763	0.988295	0.005114
ENSMUSG00000023800.16	64.62676	0.513909	1.009992	0.508825	0.610875	0.988295	0.005114
ENSMUSG00000026880.12	44.28771	-0.94584	1.855602	-0.50972	0.610249	0.988295	0.005114
ENSMUSG00000028407.5	217.3966	0.304861	0.598746	0.509166	0.610636	0.988295	0.005114
ENSMUSG00000029767.17	208.9478	-0.28544	0.560673	-0.5091	0.610684	0.988295	0.005114
ENSMUSG00000037622.15	27.29914	-0.89973	1.768075	-0.50887	0.61084	0.988295	0.005114
ENSMUSG00000044641.8	53.34327	0.562091	1.103511	0.509366	0.610496	0.988295	0.005114
ENSMUSG00000050234.8	10.32055	1.6868	3.314676	0.508888	0.610831	0.988295	0.005114
ENSMUSG00000048076.15	482.4767	-0.19521	0.383859	-0.50854	0.611076	0.988397	0.005068
ENSMUSG00000032372.15	165.5508	0.336542	0.662055	0.50833	0.611222	0.988466	0.005038
ENSMUSG00000024528.9	27.49683	-0.77249	1.520392	-0.50808	0.611394	0.988575	0.00499
ENSMUSG00000028668.6	142.7125	-0.34015	0.669824	-0.50783	0.611575	0.988699	0.004936
ENSMUSG00000016756.18	456.5595	0.229731	0.452944	0.507195	0.612018	0.988874	0.004859
ENSMUSG00000022814.7	137.5035	0.449821	0.887086	0.507077	0.6121	0.988874	0.004859
ENSMUSG00000024082.6	86.09744	-0.45431	0.895589	-0.50727	0.611965	0.988874	0.004859
ENSMUSG00000035772.12	98.54699	-0.36675	0.723213	-0.50711	0.612076	0.988874	0.004859
ENSMUSG00000000001.5	608.5477	0.139176	0.401558	0.34659	0.7289	0.98928	0.004681
ENSMUSG00000000131.16	66.09521	-0.41133	0.94521	-0.43517	0.663436	0.98928	0.004681
ENSMUSG00000000247.12	36.73536	0.794264	1.960997	0.405031	0.685455	0.98928	0.004681
ENSMUSG00000000346.10	827.1522	0.195013	0.417046	0.467605	0.640067	0.98928	0.004681
ENSMUSG00000000384.16	39.66119	0.32925	1.021414	0.322347	0.74719	0.98928	0.004681
ENSMUSG00000000581.9	742.0302	0.183893	0.372906	0.493134	0.621918	0.98928	0.004681
ENSMUSG00000000776.14	53.15021	0.557317	1.298006	0.429364	0.667658	0.98928	0.004681
ENSMUSG00000000787.13	731.0091	-0.13869	0.345099	-0.40189	0.687767	0.98928	0.004681
ENSMUSG00000000934.10	36.94431	0.908006	1.812152	0.501065	0.616325	0.98928	0.004681
ENSMUSG00000001138.14	29.27473	-0.49511	1.22389	-0.40454	0.685816	0.98928	0.004681
ENSMUSG00000001285.13	35.92662	0.760384	1.541045	0.493421	0.621715	0.98928	0.004681
ENSMUSG00000001323.18	260.1635	0.21154	0.449837	0.470259	0.63817	0.98928	0.004681
ENSMUSG00000001348.16	357.8552	0.165068	0.444729	0.371166	0.710514	0.98928	0.004681
ENSMUSG00000001366.15	695.1757	-0.14058	0.425831	-0.33013	0.7413	0.98928	0.004681
ENSMUSG00000001416.14	270.977	0.140156	0.437784	0.320149	0.748855	0.98928	0.004681
ENSMUSG00000001424.15	196.5192	-0.36363	0.775159	-0.46911	0.638993	0.98928	0.004681
ENSMUSG00000001440.6	317.6772	0.239058	0.498377	0.479672	0.631461	0.98928	0.004681
ENSMUSG00000001467.6	1108.919	-0.16999	0.3496	-0.48625	0.626791	0.98928	0.004681
ENSMUSG00000001729.15	16.41709	0.752142	1.867842	0.402679	0.687184	0.98928	0.004681
ENSMUSG00000001751.10	18.90346	0.948015	2.072841	0.457351	0.647419	0.98928	0.004681
ENSMUSG00000001755.13	389.9369	-0.17183	0.42693	-0.40248	0.687332	0.98928	0.004681
ENSMUSG00000001833.18	389.3629	0.184885	0.405421	0.456031	0.648367	0.98928	0.004681
ENSMUSG00000001844.11	30.87275	0.517373	1.462133	0.353848	0.723453	0.98928	0.004681
ENSMUSG00000001847.15	720.0203	-0.11547	0.342287	-0.33736	0.735846	0.98928	0.004681
ENSMUSG00000001942.9	197.2177	-0.30376	0.666322	-0.45587	0.648483	0.98928	0.004681
ENSMUSG00000001946.15	32.58352	-0.76436	1.710102	-0.44697	0.654897	0.98928	0.004681
ENSMUSG00000001962.9	189.5932	-0.26183	0.645712	-0.4055	0.685111	0.98928	0.004681

ENSMUSG00000001964.15	32.72786	-0.77524	2.027593	-0.38235	0.702205	0.98928	0.004681
ENSMUSG00000002032.18	30.47231	0.656217	1.337993	0.490449	0.623816	0.98928	0.004681
ENSMUSG00000002329.8	50.29408	0.570179	1.370163	0.41614	0.677308	0.98928	0.004681
ENSMUSG00000002496.11	48.60985	-0.47176	1.298477	-0.36332	0.716369	0.98928	0.004681
ENSMUSG00000002550.17	46.01214	0.663749	1.378202	0.481605	0.630086	0.98928	0.004681
ENSMUSG00000002602.17	33.19746	-0.45118	1.415212	-0.31881	0.749872	0.98928	0.004681
ENSMUSG00000002608.9	21.15368	-1.09727	2.434864	-0.45065	0.652241	0.98928	0.004681
ENSMUSG00000002660.9	137.2561	0.317847	0.66481	0.478103	0.632577	0.98928	0.004681
ENSMUSG00000002718.15	269.4564	0.193158	0.445224	0.433845	0.664401	0.98928	0.004681
ENSMUSG00000002748.8	136.5223	-0.27636	0.639837	-0.43192	0.665799	0.98928	0.004681
ENSMUSG00000002825.9	35.43916	0.817176	1.979476	0.412825	0.679735	0.98928	0.004681
ENSMUSG00000002845.15	58.47133	-0.37451	0.9233	-0.40562	0.685023	0.98928	0.004681
ENSMUSG00000002881.15	767.5484	0.140435	0.360647	0.389398	0.696981	0.98928	0.004681
ENSMUSG00000002963.18	24.86147	0.510856	1.536254	0.332534	0.739486	0.98928	0.004681
ENSMUSG00000003072.16	228.5377	0.257564	0.619334	0.415873	0.677503	0.98928	0.004681
ENSMUSG00000003119.15	49.99723	0.366015	1.048466	0.349096	0.727017	0.98928	0.004681
ENSMUSG00000003131.8	126.2955	0.286506	0.744396	0.384884	0.700323	0.98928	0.004681
ENSMUSG00000003135.16	28.3411	0.531451	1.349729	0.393746	0.693768	0.98928	0.004681
ENSMUSG00000003184.16	72.57499	0.577977	1.266002	0.456537	0.648004	0.98928	0.004681
ENSMUSG00000003190.13	15.59752	-0.85196	1.912467	-0.44548	0.655973	0.98928	0.004681
ENSMUSG00000003308.16	102.2943	-0.50098	1.018791	-0.49174	0.622902	0.98928	0.004681
ENSMUSG00000003316.15	101.9336	0.486715	1.090391	0.446367	0.655332	0.98928	0.004681
ENSMUSG00000003435.10	92.87275	-0.27641	0.749187	-0.36895	0.712166	0.98928	0.004681
ENSMUSG00000003527.10	18.63342	0.825086	2.196242	0.375681	0.707154	0.98928	0.004681
ENSMUSG00000003549.10	16.98559	-0.8635	2.247009	-0.38429	0.700765	0.98928	0.004681
ENSMUSG00000003731.14	94.45855	0.40166	0.826089	0.486219	0.626812	0.98928	0.004681
ENSMUSG00000003813.16	135.2326	-0.42602	0.865999	-0.49194	0.622759	0.98928	0.004681
ENSMUSG00000003873.12	31.10907	-0.77743	1.86756	-0.41628	0.677205	0.98928	0.004681
ENSMUSG00000004056.16	47.96429	0.447515	1.243433	0.359903	0.71892	0.98928	0.004681
ENSMUSG00000004266.16	41.37566	0.379984	1.197507	0.317312	0.751007	0.98928	0.004681
ENSMUSG00000004356.9	93.07846	-0.36461	0.756352	-0.48206	0.629763	0.98928	0.004681
ENSMUSG00000004446.13	96.36546	0.444356	1.259649	0.352762	0.724267	0.98928	0.004681
ENSMUSG00000004460.18	616.8345	0.185262	0.383149	0.483524	0.628723	0.98928	0.004681
ENSMUSG00000004462.8	86.63248	-0.2749	0.769214	-0.35738	0.720805	0.98928	0.004681
ENSMUSG00000004473.11	38.4252	-0.75167	1.999396	-0.37595	0.706957	0.98928	0.004681
ENSMUSG00000004567.17	119.104	-0.33467	0.964662	-0.34693	0.728642	0.98928	0.004681
ENSMUSG00000004637.16	25.47191	-0.70933	1.685987	-0.42072	0.673958	0.98928	0.004681
ENSMUSG00000004665.11	10.32029	-1.30065	2.956249	-0.43997	0.659962	0.98928	0.004681
ENSMUSG00000004897.17	389.9028	-0.13506	0.407296	-0.33159	0.740198	0.98928	0.004681
ENSMUSG00000005103.13	175.0376	0.177563	0.561314	0.316334	0.751749	0.98928	0.004681
ENSMUSG00000005198.16	18.64365	-0.84004	1.933172	-0.43454	0.663897	0.98928	0.004681
ENSMUSG00000005204.13	14.92	-0.78021	1.679545	-0.46454	0.642261	0.98928	0.004681
ENSMUSG00000005225.16	92.63135	0.454091	0.990264	0.458556	0.646553	0.98928	0.004681
ENSMUSG00000005299.7	554.1085	-0.16682	0.369323	-0.4517	0.651487	0.98928	0.004681

ENSMUSG00000005371.16	175.8409	-0.24575	0.613335	-0.40068	0.688658	0.98928	0.004681
ENSMUSG00000005469.11	54.18919	0.327804	0.999845	0.327855	0.743021	0.98928	0.004681
ENSMUSG00000005514.15	223.6818	-0.28021	0.556096	-0.50389	0.614337	0.98928	0.004681
ENSMUSG00000005615.16	283.6503	0.314424	0.677289	0.464239	0.642476	0.98928	0.004681
ENSMUSG00000005656.10	135.3116	0.327429	1.008118	0.324792	0.745338	0.98928	0.004681
ENSMUSG00000005732.15	262.8467	-0.27242	0.550864	-0.49453	0.62093	0.98928	0.004681
ENSMUSG00000005774.13	21.52843	-0.75157	2.128416	-0.35311	0.724003	0.98928	0.004681
ENSMUSG00000005813.13	188.3824	-0.24335	0.723203	-0.33649	0.7365	0.98928	0.004681
ENSMUSG00000005871.16	104.4165	0.316657	0.911606	0.347362	0.728319	0.98928	0.004681
ENSMUSG00000006058.11	138.1109	-0.36966	0.77599	-0.47637	0.633812	0.98928	0.004681
ENSMUSG00000006289.15	43.49654	-0.36675	1.018664	-0.36003	0.718821	0.98928	0.004681
ENSMUSG00000006373.11	4814.325	-0.0748	0.218951	-0.34165	0.732613	0.98928	0.004681
ENSMUSG00000006395.17	190.3394	0.33009	0.681352	0.484463	0.628058	0.98928	0.004681
ENSMUSG00000006442.11	75.34301	0.335638	0.9154	0.366657	0.713875	0.98928	0.004681
ENSMUSG00000006463.14	16.96709	1.124646	2.243413	0.50131	0.616153	0.98928	0.004681
ENSMUSG00000006715.12	85.26176	-0.53078	1.103099	-0.48117	0.630397	0.98928	0.004681
ENSMUSG00000006731.11	11.76284	1.187171	2.453381	0.483892	0.628463	0.98928	0.004681
ENSMUSG00000006763.15	17.77046	-0.77959	1.985536	-0.39264	0.694589	0.98928	0.004681
ENSMUSG00000007812.17	214.3044	0.273332	0.67656	0.404003	0.686211	0.98928	0.004681
ENSMUSG00000007850.17	268.9267	0.287959	0.627029	0.459243	0.646059	0.98928	0.004681
ENSMUSG00000008035.13	840.0913	0.175259	0.520069	0.336991	0.736124	0.98928	0.004681
ENSMUSG00000008167.15	55.89883	-0.48494	0.985493	-0.49208	0.622664	0.98928	0.004681
ENSMUSG00000008226.15	404.356	0.177033	0.426391	0.415189	0.678004	0.98928	0.004681
ENSMUSG00000008429.9	250.1499	0.280065	0.631042	0.443814	0.657177	0.98928	0.004681
ENSMUSG00000008668.16	3233.314	-0.08324	0.245836	-0.33858	0.734926	0.98928	0.004681
ENSMUSG00000008682.14	1002.879	-0.16454	0.424404	-0.38769	0.698245	0.98928	0.004681
ENSMUSG00000008690.16	46.69479	-0.43634	1.379327	-0.31634	0.751744	0.98928	0.004681
ENSMUSG00000009079.17	289.2222	0.222786	0.550741	0.40452	0.68583	0.98928	0.004681
ENSMUSG00000009293.18	137.1009	0.365925	0.88374	0.414064	0.678827	0.98928	0.004681
ENSMUSG00000009563.17	104.4885	0.226929	0.664247	0.341633	0.732627	0.98928	0.004681
ENSMUSG00000009772.16	24.73019	0.565914	1.506703	0.375597	0.707216	0.98928	0.004681
ENSMUSG00000009863.15	996.5028	-0.11987	0.318314	-0.37657	0.706492	0.98928	0.004681
ENSMUSG00000009894.16	164.9323	-0.2622	0.565773	-0.46343	0.643058	0.98928	0.004681
ENSMUSG00000010051.16	23.26715	0.755955	1.521404	0.49688	0.619274	0.98928	0.004681
ENSMUSG00000010057.9	40.60116	-0.52581	1.132512	-0.46429	0.642441	0.98928	0.004681
ENSMUSG00000010110.18	49.15278	-0.47176	1.12548	-0.41916	0.675097	0.98928	0.004681
ENSMUSG00000010175.14	234.1361	0.218984	0.655679	0.333981	0.738394	0.98928	0.004681
ENSMUSG00000010517.8	165.0254	0.330942	0.864473	0.382825	0.70185	0.98928	0.004681
ENSMUSG00000010554.15	66.89126	-0.44853	1.070121	-0.41914	0.675113	0.98928	0.004681
ENSMUSG00000010601.15	634.5099	0.136395	0.344983	0.395367	0.692572	0.98928	0.004681
ENSMUSG00000011096.18	36.38553	-0.80887	1.794837	-0.45067	0.65223	0.98928	0.004681
ENSMUSG00000011158.9	37.18356	-0.54202	1.618019	-0.33499	0.737635	0.98928	0.004681
ENSMUSG00000011960.13	96.21121	0.388613	0.902189	0.430744	0.666654	0.98928	0.004681
ENSMUSG00000012076.9	12.91418	0.913291	2.316826	0.394199	0.693434	0.98928	0.004681



ENSMUSG00000012405.17	167.8599	0.274319	0.560509	0.48941	0.624551	0.98928	0.004681
ENSMUSG00000012483.5	34.95402	0.464379	1.336988	0.347332	0.728342	0.98928	0.004681
ENSMUSG00000013622.16	413.3093	-0.20916	0.449968	-0.46483	0.642057	0.98928	0.004681
ENSMUSG00000013736.17	40.52535	-0.4262	1.143431	-0.37274	0.709342	0.98928	0.004681
ENSMUSG00000014496.9	125.2372	-0.24222	0.626302	-0.38674	0.698946	0.98928	0.004681
ENSMUSG00000014504.17	299.9159	0.156022	0.48273	0.323207	0.746539	0.98928	0.004681
ENSMUSG00000014547.11	29.22685	0.514699	1.54855	0.332375	0.739606	0.98928	0.004681
ENSMUSG00000014606.15	429.9574	-0.16703	0.377933	-0.44195	0.658524	0.98928	0.004681
ENSMUSG00000014748.14	170.5343	0.270496	0.654156	0.413504	0.679237	0.98928	0.004681
ENSMUSG00000014771.14	72.67726	0.528116	1.127916	0.468223	0.639625	0.98928	0.004681
ENSMUSG00000014791.11	23.25581	0.541049	1.507747	0.358846	0.71971	0.98928	0.004681
ENSMUSG00000014980.15	72.39589	0.421324	0.958231	0.439689	0.660162	0.98928	0.004681
ENSMUSG00000015023.8	133.5007	-0.31139	0.841205	-0.37017	0.711256	0.98928	0.004681
ENSMUSG00000015243.5	1219.113	-0.18814	0.387244	-0.48583	0.627086	0.98928	0.004681
ENSMUSG00000015337.6	190.816	-0.23522	0.632923	-0.37165	0.710157	0.98928	0.004681
ENSMUSG00000015342.7	18.72161	0.68902	1.834995	0.375489	0.707297	0.98928	0.004681
ENSMUSG00000015451.17	54.65939	0.530859	1.528087	0.347401	0.72829	0.98928	0.004681
ENSMUSG00000015474.17	49.92592	-0.48393	1.374557	-0.35206	0.72479	0.98928	0.004681
ENSMUSG00000015536.15	1122.24	0.143353	0.321602	0.445746	0.65578	0.98928	0.004681
ENSMUSG00000015653.14	51.44676	-0.61743	1.507029	-0.4097	0.682024	0.98928	0.004681
ENSMUSG00000015714.12	1740.116	-0.15842	0.362558	-0.43695	0.662149	0.98928	0.004681
ENSMUSG00000015755.17	251.9807	0.208389	0.483551	0.430955	0.666501	0.98928	0.004681
ENSMUSG00000015942.10	30.58451	0.747221	2.234141	0.334455	0.738036	0.98928	0.004681
ENSMUSG00000015961.9	191.6892	-0.38573	0.779399	-0.49491	0.620662	0.98928	0.004681
ENSMUSG00000015966.18	19.30504	0.64943	1.944964	0.333903	0.738452	0.98928	0.004681
ENSMUSG00000015994.11	184.3071	0.219714	0.579992	0.378822	0.70482	0.98928	0.004681
ENSMUSG00000016128.15	46.96176	0.421969	1.039756	0.405835	0.684864	0.98928	0.004681
ENSMUSG00000016308.13	319.2778	-0.14403	0.438802	-0.32823	0.742739	0.98928	0.004681
ENSMUSG00000016487.16	105.3878	-0.39862	0.959807	-0.41531	0.677914	0.98928	0.004681
ENSMUSG00000016528.11	37.83191	-0.6533	1.710362	-0.38196	0.702487	0.98928	0.004681
ENSMUSG00000016664.17	185.0011	-0.23449	0.643959	-0.36414	0.715752	0.98928	0.004681
ENSMUSG00000016940.19	21.04447	-0.65123	1.495484	-0.43547	0.663223	0.98928	0.004681
ENSMUSG00000016984.8	33.85653	-0.49	1.37371	-0.3567	0.721319	0.98928	0.004681
ENSMUSG00000017485.12	328.0171	0.149938	0.441026	0.339975	0.733875	0.98928	0.004681
ENSMUSG00000017802.15	37.32646	0.507552	1.399957	0.362549	0.716942	0.98928	0.004681
ENSMUSG00000017831.9	12.43698	-0.77456	2.257954	-0.34303	0.731572	0.98928	0.004681
ENSMUSG00000017858.13	93.63942	0.401766	0.833763	0.48187	0.629898	0.98928	0.004681
ENSMUSG00000017868.17	58.38658	-0.44138	0.903271	-0.48864	0.625094	0.98928	0.004681
ENSMUSG00000018286.7	656.3722	-0.1663	0.361858	-0.45957	0.645827	0.98928	0.004681
ENSMUSG00000018326.10	648.7717	-0.12646	0.319426	-0.3959	0.692179	0.98928	0.004681
ENSMUSG00000018362.15	44.61005	0.497861	1.132143	0.439751	0.660117	0.98928	0.004681
ENSMUSG00000018363.17	178.2339	0.261287	0.628767	0.415555	0.677736	0.98928	0.004681
ENSMUSG00000018387.13	14.63452	1.087392	2.238194	0.485834	0.627085	0.98928	0.004681
ENSMUSG00000018427.9	78.33091	0.481926	0.99677	0.483488	0.628749	0.98928	0.004681

ENSMUSG00000018585.10	1053.331	-0.1269	0.31194	-0.4068	0.684157	0.98928	0.004681
ENSMUSG00000018599.6	15.42544	-0.88208	2.20972	-0.39918	0.68976	0.98928	0.004681
ENSMUSG00000018846.9	224.9427	-0.21941	0.553167	-0.39664	0.691634	0.98928	0.004681
ENSMUSG00000018849.7	190.9232	0.258261	0.559607	0.461503	0.644438	0.98928	0.004681
ENSMUSG00000018927.4	39.46771	0.914384	1.855897	0.492691	0.622231	0.98928	0.004681
ENSMUSG00000018965.12	131.7434	0.352595	0.823347	0.428246	0.668472	0.98928	0.004681
ENSMUSG00000018974.8	37.76866	0.531983	1.329967	0.399997	0.689159	0.98928	0.004681
ENSMUSG00000018995.13	78.62612	-0.3857	0.876394	-0.4401	0.659868	0.98928	0.004681
ENSMUSG00000019054.14	76.09547	0.325964	0.921968	0.353553	0.723674	0.98928	0.004681
ENSMUSG00000019297.10	66.20451	0.354902	0.891686	0.398012	0.690621	0.98928	0.004681
ENSMUSG00000019302.17	11.49709	-1.04027	2.502313	-0.41572	0.677611	0.98928	0.004681
ENSMUSG00000019432.16	157.2925	-0.30954	0.689909	-0.44867	0.653667	0.98928	0.004681
ENSMUSG00000019518.12	39.18197	0.926433	1.992384	0.464987	0.641941	0.98928	0.004681
ENSMUSG00000019763.12	154.7482	-0.26119	0.726333	-0.3596	0.719146	0.98928	0.004681
ENSMUSG00000019795.18	225.0633	0.211083	0.555262	0.38015	0.703834	0.98928	0.004681
ENSMUSG00000019810.16	33.39045	0.730702	1.721691	0.424409	0.671267	0.98928	0.004681
ENSMUSG00000019818.16	1547.98	-0.14984	0.327137	-0.45804	0.646921	0.98928	0.004681
ENSMUSG00000019849.12	107.6901	0.362467	0.771586	0.469769	0.63852	0.98928	0.004681
ENSMUSG00000019863.8	19.39809	-0.87474	2.09859	-0.41682	0.676808	0.98928	0.004681
ENSMUSG00000019866.16	43.93515	-0.66486	1.440529	-0.46154	0.644413	0.98928	0.004681
ENSMUSG00000019872.14	368.9259	0.277895	0.553322	0.50223	0.615506	0.98928	0.004681
ENSMUSG00000019877.11	1291.703	-0.15347	0.329081	-0.46635	0.640967	0.98928	0.004681
ENSMUSG00000019907.11	121.2661	0.414972	0.847931	0.489393	0.624563	0.98928	0.004681
ENSMUSG00000019927.7	77.96522	-0.39354	0.817851	-0.48119	0.630383	0.98928	0.004681
ENSMUSG00000019935.17	63.27779	0.642431	1.302792	0.493119	0.621929	0.98928	0.004681
ENSMUSG00000019944.15	182.2963	-0.29445	0.807452	-0.36466	0.715363	0.98928	0.004681
ENSMUSG00000019966.19	28.44753	0.671423	1.683702	0.398778	0.690057	0.98928	0.004681
ENSMUSG00000019984.17	22.87654	0.693316	1.502405	0.461471	0.644461	0.98928	0.004681
ENSMUSG00000019988.8	61.44598	-0.33341	0.95919	-0.3476	0.728143	0.98928	0.004681
ENSMUSG00000019989.9	194.4045	-0.23249	0.553437	-0.42008	0.674425	0.98928	0.004681
ENSMUSG00000020010.8	101.022	0.313589	0.689762	0.454634	0.649372	0.98928	0.004681
ENSMUSG00000020019.5	39.22951	-0.70414	1.538239	-0.45776	0.647125	0.98928	0.004681
ENSMUSG00000020048.14	3524.657	-0.1023	0.255793	-0.39992	0.689218	0.98928	0.004681
ENSMUSG00000020051.18	7981.102	0.10653	0.211149	0.504524	0.613893	0.98928	0.004681
ENSMUSG00000020069.17	46.09292	0.471755	1.390018	0.339388	0.734317	0.98928	0.004681
ENSMUSG00000020072.16	764.3222	-0.13299	0.342192	-0.38865	0.697534	0.98928	0.004681
ENSMUSG00000020077.15	40.2	0.558595	1.516232	0.36841	0.712568	0.98928	0.004681
ENSMUSG00000020115.4	106.4765	-0.28545	0.789615	-0.36151	0.717717	0.98928	0.004681
ENSMUSG00000020196.11	23.11185	-0.82502	2.144399	-0.38473	0.700434	0.98928	0.004681
ENSMUSG00000020198.9	104.4384	-0.40019	0.814141	-0.49155	0.623039	0.98928	0.004681
ENSMUSG00000020366.19	170.4402	-0.19888	0.534989	-0.37175	0.710077	0.98928	0.004681
ENSMUSG00000020368.16	1455.083	0.092789	0.27042	0.343131	0.7315	0.98928	0.004681
ENSMUSG00000020380.17	95.29985	-0.41959	0.902004	-0.46518	0.641806	0.98928	0.004681
ENSMUSG00000020381.11	33.53968	0.703162	2.038665	0.344913	0.73016	0.98928	0.004681

ENSMUSG00000020456.18	358.4486	-0.17585	0.48039	-0.36605	0.714325	0.98928	0.004681
ENSMUSG00000020515.14	189.2375	-0.33797	0.738338	-0.45774	0.647138	0.98928	0.004681
ENSMUSG00000020521.8	159.9464	0.243968	0.769148	0.317193	0.751098	0.98928	0.004681
ENSMUSG00000020530.15	892.8333	0.142624	0.30807	0.462958	0.643394	0.98928	0.004681
ENSMUSG00000020532.19	145.997	0.484416	1.070296	0.452601	0.650836	0.98928	0.004681
ENSMUSG00000020537.10	52.42557	-0.3804	1.192078	-0.31911	0.749646	0.98928	0.004681
ENSMUSG00000020544.15	74.86987	-0.35369	0.77907	-0.45399	0.649839	0.98928	0.004681
ENSMUSG00000020561.9	171.9627	-0.26765	0.680548	-0.39329	0.694105	0.98928	0.004681
ENSMUSG00000020570.16	734.7624	-0.17293	0.372568	-0.46416	0.642535	0.98928	0.004681
ENSMUSG00000020590.17	128.658	-0.30082	0.666361	-0.45144	0.651675	0.98928	0.004681
ENSMUSG00000020608.8	242.8775	-0.18729	0.570623	-0.32821	0.742752	0.98928	0.004681
ENSMUSG00000020610.18	45.28002	-0.60048	1.196509	-0.50186	0.615765	0.98928	0.004681
ENSMUSG00000020620.15	191.0145	-0.21392	0.579764	-0.36898	0.71214	0.98928	0.004681
ENSMUSG00000020621.7	366.7485	0.244597	0.487817	0.501412	0.616081	0.98928	0.004681
ENSMUSG00000020664.11	686.1214	0.114512	0.358329	0.319572	0.749293	0.98928	0.004681
ENSMUSG00000020694.18	53.65193	-0.31753	0.981455	-0.32353	0.74629	0.98928	0.004681
ENSMUSG00000020705.7	107.4665	-0.33612	0.70673	-0.4756	0.634358	0.98928	0.004681
ENSMUSG00000020707.7	53.48873	0.440349	1.217155	0.361785	0.717512	0.98928	0.004681
ENSMUSG00000020719.15	2034.504	-0.10593	0.318699	-0.33238	0.739602	0.98928	0.004681
ENSMUSG00000020736.13	105.0093	-0.31267	0.942751	-0.33166	0.740144	0.98928	0.004681
ENSMUSG00000020783.15	29.12917	-0.62243	1.878341	-0.33137	0.740362	0.98928	0.004681
ENSMUSG00000020818.17	11.2647	-1.1001	2.868073	-0.38357	0.701298	0.98928	0.004681
ENSMUSG00000020823.17	30.40373	-1.01106	2.239969	-0.45137	0.651722	0.98928	0.004681
ENSMUSG00000020830.4	37.67744	-0.64058	1.801799	-0.35552	0.722197	0.98928	0.004681
ENSMUSG00000020863.16	1149.739	0.096371	0.301234	0.319921	0.749028	0.98928	0.004681
ENSMUSG00000020865.17	357.8073	-0.24992	0.539519	-0.46323	0.643197	0.98928	0.004681
ENSMUSG00000020922.12	76.9369	-0.43443	0.906215	-0.47939	0.631663	0.98928	0.004681
ENSMUSG00000020925.17	60.53961	-0.40423	0.86503	-0.4673	0.640286	0.98928	0.004681
ENSMUSG00000020929.15	33.881	-0.72501	1.487072	-0.48754	0.625876	0.98928	0.004681
ENSMUSG00000020952.11	256.9507	-0.19795	0.604024	-0.32772	0.743122	0.98928	0.004681
ENSMUSG00000020962.15	84.19987	0.396437	0.789947	0.501853	0.615771	0.98928	0.004681
ENSMUSG00000020994.6	282.0188	-0.19953	0.456775	-0.43682	0.662241	0.98928	0.004681
ENSMUSG00000021012.17	427.8604	0.154961	0.482262	0.321322	0.747967	0.98928	0.004681
ENSMUSG00000021028.9	17.51696	0.690385	2.026546	0.340671	0.733351	0.98928	0.004681
ENSMUSG00000021069.18	2325.033	-0.10614	0.280944	-0.37779	0.705587	0.98928	0.004681
ENSMUSG00000021087.19	10.72773	-0.96538	2.154695	-0.44803	0.654129	0.98928	0.004681
ENSMUSG00000021103.13	119.6246	0.250034	0.68972	0.362516	0.716967	0.98928	0.004681
ENSMUSG00000021109.14	178.3205	-0.29751	0.786038	-0.37849	0.705065	0.98928	0.004681
ENSMUSG00000021124.14	323.4205	0.238267	0.542538	0.439171	0.660538	0.98928	0.004681
ENSMUSG00000021131.15	26.46294	-0.67632	2.111347	-0.32033	0.74872	0.98928	0.004681
ENSMUSG00000021133.10	43.27968	-0.43959	1.205276	-0.36472	0.71532	0.98928	0.004681
ENSMUSG00000021187.15	16.91841	-0.62884	1.918972	-0.3277	0.74314	0.98928	0.004681
ENSMUSG00000021218.11	2147.638	-0.11886	0.260009	-0.45712	0.647583	0.98928	0.004681
ENSMUSG00000021241.8	164.4622	0.281628	0.596475	0.472153	0.636817	0.98928	0.004681

ENSMUSG00000021279.6	26.49839	0.969577	2.279405	0.425364	0.670571	0.98928	0.004681
ENSMUSG00000021282.18	1944.521	0.12504	0.273939	0.456453	0.648064	0.98928	0.004681
ENSMUSG00000021285.16	17.03152	0.610826	1.91425	0.319094	0.749655	0.98928	0.004681
ENSMUSG00000021311.10	19.93951	0.995373	2.813347	0.353804	0.723486	0.98928	0.004681
ENSMUSG00000021339.5	77.31257	0.441115	0.892829	0.494064	0.621261	0.98928	0.004681
ENSMUSG00000021357.15	65.08405	-0.66853	1.351986	-0.49448	0.620967	0.98928	0.004681
ENSMUSG00000021364.17	1890.801	0.11184	0.259883	0.430348	0.666943	0.98928	0.004681
ENSMUSG00000021466.13	128.8043	0.304467	0.815144	0.373513	0.708767	0.98928	0.004681
ENSMUSG00000021488.9	57.1153	0.393754	1.082187	0.363851	0.71597	0.98928	0.004681
ENSMUSG00000021504.15	16.66742	0.755424	2.308322	0.327261	0.74347	0.98928	0.004681
ENSMUSG00000021510.12	15.73348	-0.72664	1.724178	-0.42144	0.673434	0.98928	0.004681
ENSMUSG00000021559.15	224.534	0.246362	0.626707	0.393106	0.694241	0.98928	0.004681
ENSMUSG00000021576.7	734.0209	0.113524	0.325772	0.348477	0.727482	0.98928	0.004681
ENSMUSG00000021592.19	32.33015	-0.53786	1.299018	-0.41405	0.678838	0.98928	0.004681
ENSMUSG00000021597.17	20.55554	0.548636	1.728616	0.317385	0.750952	0.98928	0.004681
ENSMUSG00000021607.10	199.7656	-0.2349	0.649628	-0.36159	0.717655	0.98928	0.004681
ENSMUSG00000021610.9	309.4882	0.179437	0.505814	0.35475	0.722777	0.98928	0.004681
ENSMUSG00000021620.5	429.3425	-0.15877	0.500169	-0.31743	0.750916	0.98928	0.004681
ENSMUSG00000021645.17	42.63887	0.459911	1.271586	0.361683	0.717589	0.98928	0.004681
ENSMUSG00000021665.10	142.3979	0.374405	1.010168	0.370637	0.710908	0.98928	0.004681
ENSMUSG00000021728.9	22.94515	0.670793	1.874415	0.357868	0.720442	0.98928	0.004681
ENSMUSG00000021752.15	86.53355	-0.31506	0.786904	-0.40038	0.688874	0.98928	0.004681
ENSMUSG00000021814.18	471.4137	-0.11553	0.35202	-0.3282	0.742763	0.98928	0.004681
ENSMUSG00000021816.12	268.3934	0.187638	0.479052	0.391686	0.69529	0.98928	0.004681
ENSMUSG00000021866.16	67.64387	-0.40698	0.962578	-0.4228	0.67244	0.98928	0.004681
ENSMUSG00000021870.18	329.9355	0.140556	0.435904	0.322447	0.747114	0.98928	0.004681
ENSMUSG00000021900.11	66.12248	-0.486	1.193543	-0.40719	0.683868	0.98928	0.004681
ENSMUSG00000021916.17	39.87328	-0.75583	1.768264	-0.42744	0.669057	0.98928	0.004681
ENSMUSG00000021917.17	787.6936	-0.12232	0.370632	-0.33002	0.741385	0.98928	0.004681
ENSMUSG00000021975.10	16.91617	-1.16379	2.527369	-0.46047	0.645176	0.98928	0.004681
ENSMUSG00000021996.17	2756.713	0.077747	0.238389	0.326134	0.744323	0.98928	0.004681
ENSMUSG00000022016.18	96.76424	0.344126	0.929374	0.370277	0.711176	0.98928	0.004681
ENSMUSG00000022023.7	152.8862	-0.34386	0.820441	-0.41912	0.675129	0.98928	0.004681
ENSMUSG00000022024.11	276.7132	-0.19765	0.450378	-0.43886	0.660766	0.98928	0.004681
ENSMUSG00000022025.14	97.4331	0.34272	1.07188	0.319738	0.749167	0.98928	0.004681
ENSMUSG00000022057.9	18.48393	-0.80812	2.498346	-0.32346	0.746346	0.98928	0.004681
ENSMUSG00000022109.7	25.75389	-0.55345	1.626174	-0.34034	0.733602	0.98928	0.004681
ENSMUSG00000022110.14	1207.371	0.167285	0.374484	0.446709	0.655086	0.98928	0.004681
ENSMUSG00000022141.8	337.2924	-0.20359	0.570484	-0.35688	0.721182	0.98928	0.004681
ENSMUSG00000022178.12	21.16888	0.711507	2.165663	0.32854	0.742503	0.98928	0.004681
ENSMUSG00000022193.8	103.9688	0.437481	0.980426	0.446216	0.655441	0.98928	0.004681
ENSMUSG00000022197.17	10.2262	1.520413	3.311403	0.459145	0.64613	0.98928	0.004681
ENSMUSG00000022219.11	1598.4	-0.10075	0.264149	-0.38142	0.702895	0.98928	0.004681
ENSMUSG00000022236.11	165.0441	0.242487	0.74889	0.323795	0.746093	0.98928	0.004681

ENSMUSG00000022265.8	82.27077	-0.35342	0.939245	-0.37628	0.706709	0.98928	0.004681
ENSMUSG00000022283.16	1734.062	-0.14553	0.303716	-0.47918	0.631814	0.98928	0.004681
ENSMUSG00000022300.11	152.5965	-0.21766	0.61739	-0.35255	0.724426	0.98928	0.004681
ENSMUSG00000022337.8	319.926	0.230799	0.468296	0.492849	0.622119	0.98928	0.004681
ENSMUSG00000022351.15	819.9124	-0.17736	0.40221	-0.44096	0.659243	0.98928	0.004681
ENSMUSG00000022359.11	54.47459	-0.39461	1.001426	-0.39405	0.693544	0.98928	0.004681
ENSMUSG00000022364.15	20.83589	-0.47533	1.429617	-0.33249	0.739523	0.98928	0.004681
ENSMUSG00000022425.17	671.8701	0.147976	0.399546	0.37036	0.711114	0.98928	0.004681
ENSMUSG00000022453.9	16.71634	0.987912	2.120155	0.465962	0.641243	0.98928	0.004681
ENSMUSG00000022477.14	555.1441	0.173769	0.479219	0.362608	0.716898	0.98928	0.004681
ENSMUSG00000022503.11	111.4379	0.349312	0.70833	0.49315	0.621907	0.98928	0.004681
ENSMUSG00000022507.7	136.7648	-0.24094	0.694241	-0.34705	0.728552	0.98928	0.004681
ENSMUSG00000022528.9	26.48335	-0.77912	2.193371	-0.35522	0.722427	0.98928	0.004681
ENSMUSG00000022533.15	483.7153	0.134425	0.393975	0.341201	0.732953	0.98928	0.004681
ENSMUSG00000022544.15	50.67395	0.455546	1.121962	0.406026	0.684723	0.98928	0.004681
ENSMUSG00000022556.12	23.55484	0.684922	1.895551	0.361331	0.717852	0.98928	0.004681
ENSMUSG00000022557.12	37.41023	0.575715	1.481435	0.38862	0.697557	0.98928	0.004681
ENSMUSG00000022672.9	14.44778	0.660469	1.752872	0.376792	0.706328	0.98928	0.004681
ENSMUSG00000022677.16	161.462	0.283442	0.789448	0.359038	0.719567	0.98928	0.004681
ENSMUSG00000022679.14	190.5292	-0.25744	0.64249	-0.40069	0.688647	0.98928	0.004681
ENSMUSG00000022684.16	819.3476	-0.11195	0.336699	-0.33249	0.739522	0.98928	0.004681
ENSMUSG00000022685.10	21.36092	-0.82428	1.691823	-0.48722	0.626105	0.98928	0.004681
ENSMUSG00000022698.18	696.3937	0.163808	0.335518	0.488225	0.62539	0.98928	0.004681
ENSMUSG00000022701.19	39.57523	0.58987	1.492371	0.395257	0.692653	0.98928	0.004681
ENSMUSG00000022747.18	11.25524	-1.17826	2.51382	-0.46871	0.639274	0.98928	0.004681
ENSMUSG00000022748.9	24.34864	-0.75734	2.155713	-0.35132	0.725349	0.98928	0.004681
ENSMUSG00000022761.13	64.32836	-0.54724	1.409835	-0.38816	0.697899	0.98928	0.004681
ENSMUSG00000022816.12	11.26247	1.211295	2.509637	0.482657	0.629339	0.98928	0.004681
ENSMUSG00000022820.5	240.8117	0.200615	0.544426	0.368488	0.712509	0.98928	0.004681
ENSMUSG00000022877.10	9218.425	0.091774	0.211054	0.434837	0.663681	0.98928	0.004681
ENSMUSG00000022881.16	51.78058	0.543236	1.405045	0.386632	0.699028	0.98928	0.004681
ENSMUSG00000022957.21	32.95644	-0.58252	1.611102	-0.36156	0.717678	0.98928	0.004681
ENSMUSG00000022962.16	87.68359	0.283331	0.848224	0.334028	0.738358	0.98928	0.004681
ENSMUSG00000022974.13	69.49732	-0.45243	0.994147	-0.4551	0.649039	0.98928	0.004681
ENSMUSG00000022978.12	12.66287	1.031229	2.356791	0.437557	0.661708	0.98928	0.004681
ENSMUSG00000022983.17	28.2172	0.598405	1.66099	0.36027	0.718645	0.98928	0.004681
ENSMUSG00000022995.17	10.0298	1.482904	3.303631	0.448871	0.653525	0.98928	0.004681
ENSMUSG00000023043.8	611.0777	-0.20542	0.439733	-0.46714	0.640402	0.98928	0.004681
ENSMUSG00000023122.7	22.76401	0.586292	1.838513	0.318894	0.749807	0.98928	0.004681
ENSMUSG00000023235.15	92.65415	0.353779	0.870423	0.406445	0.684415	0.98928	0.004681
ENSMUSG00000023249.16	129.3801	0.269233	0.819979	0.328342	0.742653	0.98928	0.004681
ENSMUSG00000023286.17	91.99412	0.355916	0.780244	0.45616	0.648275	0.98928	0.004681
ENSMUSG00000023456.17	312.8047	-0.17992	0.449248	-0.40048	0.688801	0.98928	0.004681
ENSMUSG00000023882.16	16.45282	-0.75797	1.754949	-0.4319	0.665813	0.98928	0.004681

ENSMUSG00000023892.9	11.29557	0.840884	1.858293	0.452504	0.650906	0.98928	0.004681
ENSMUSG00000023938.9	16.11103	0.995495	2.168039	0.459169	0.646113	0.98928	0.004681
ENSMUSG00000023947.9	17.78492	0.856144	2.383334	0.359221	0.71943	0.98928	0.004681
ENSMUSG00000024007.16	13.93494	0.949789	2.345961	0.404861	0.68558	0.98928	0.004681
ENSMUSG00000024037.14	10.0758	-1.07006	2.892477	-0.36995	0.711423	0.98928	0.004681
ENSMUSG00000024038.18	1195.14	-0.13798	0.331992	-0.4156	0.677704	0.98928	0.004681
ENSMUSG00000024045.7	126.6423	0.296852	0.69777	0.425429	0.670524	0.98928	0.004681
ENSMUSG00000024077.16	24.62151	0.640063	1.527932	0.418908	0.675283	0.98928	0.004681
ENSMUSG00000024079.5	79.99331	-0.39802	0.832882	-0.47788	0.632737	0.98928	0.004681
ENSMUSG00000024081.10	281.4387	-0.19434	0.494444	-0.39305	0.694286	0.98928	0.004681
ENSMUSG00000024104.12	110.188	-0.46771	1.187302	-0.39393	0.693635	0.98928	0.004681
ENSMUSG00000024122.17	86.1597	-0.34142	0.734098	-0.46509	0.64187	0.98928	0.004681
ENSMUSG00000024194.17	108.5204	0.310127	0.804833	0.38533	0.699993	0.98928	0.004681
ENSMUSG00000024205.8	181.9589	0.210232	0.569721	0.36901	0.712121	0.98928	0.004681
ENSMUSG00000024208.17	60.16467	0.558592	1.71546	0.325622	0.74471	0.98928	0.004681
ENSMUSG00000024218.14	52.57941	-0.50262	1.097261	-0.45806	0.646906	0.98928	0.004681
ENSMUSG00000024260.15	13.86231	-0.80783	2.163928	-0.37332	0.708914	0.98928	0.004681
ENSMUSG00000024290.10	570.6455	-0.198	0.440479	-0.44952	0.653055	0.98928	0.004681
ENSMUSG00000024292.16	1144.545	0.11427	0.295182	0.387118	0.698669	0.98928	0.004681
ENSMUSG00000024537.6	83.9004	0.361246	0.840445	0.429827	0.667322	0.98928	0.004681
ENSMUSG00000024583.4	1232.131	0.139028	0.297308	0.467622	0.640055	0.98928	0.004681
ENSMUSG00000024601.10	687.5565	0.127643	0.334928	0.381105	0.703125	0.98928	0.004681
ENSMUSG00000024614.8	150.572	0.420607	0.858443	0.489965	0.624158	0.98928	0.004681
ENSMUSG00000024621.17	92.18817	-0.30645	0.798027	-0.38402	0.700967	0.98928	0.004681
ENSMUSG00000024645.6	154.6388	0.334202	0.670019	0.498795	0.617924	0.98928	0.004681
ENSMUSG00000024666.7	14.08676	-1.31088	2.643752	-0.49584	0.620006	0.98928	0.004681
ENSMUSG00000024668.9	200.9199	-0.29163	0.774851	-0.37636	0.706646	0.98928	0.004681
ENSMUSG00000024678.7	21.34789	0.71156	1.839583	0.386805	0.6989	0.98928	0.004681
ENSMUSG00000024754.14	15.45868	-0.90757	2.208731	-0.4109	0.681145	0.98928	0.004681
ENSMUSG00000024759.15	393.7239	-0.22831	0.493035	-0.46307	0.643316	0.98928	0.004681
ENSMUSG00000024780.8	168.9089	-0.35052	0.751786	-0.46624	0.641042	0.98928	0.004681
ENSMUSG00000024805.17	71.16838	0.382026	0.999141	0.382355	0.702198	0.98928	0.004681
ENSMUSG00000024830.18	13.26254	0.88807	2.481516	0.357874	0.720438	0.98928	0.004681
ENSMUSG00000024845.20	99.9797	0.299289	0.891539	0.335699	0.737098	0.98928	0.004681
ENSMUSG00000024896.10	41.29537	-0.38072	1.075013	-0.35415	0.723227	0.98928	0.004681
ENSMUSG00000024914.17	58.46545	0.318806	0.930298	0.342692	0.73183	0.98928	0.004681
ENSMUSG00000024947.18	33.99833	-0.58164	1.571244	-0.37018	0.71125	0.98928	0.004681
ENSMUSG00000024982.11	263.4463	-0.25962	0.535336	-0.48496	0.627703	0.98928	0.004681
ENSMUSG00000025017.11	117.7648	0.342204	0.760145	0.450183	0.652579	0.98928	0.004681
ENSMUSG00000025041.18	53.27783	0.386413	0.902224	0.42829	0.66844	0.98928	0.004681
ENSMUSG00000025044.17	43.88196	0.807451	1.618688	0.498831	0.617899	0.98928	0.004681
ENSMUSG00000025050.9	46.65688	-0.50015	1.308656	-0.38218	0.702326	0.98928	0.004681
ENSMUSG00000025066.11	156.6335	0.308237	0.635938	0.484696	0.627892	0.98928	0.004681
ENSMUSG00000025162.19	136.6157	-0.3611	0.714247	-0.50557	0.613162	0.98928	0.004681

ENSMUSG00000025176.15	611.6715	-0.15586	0.385445	-0.40438	0.685937	0.98928	0.004681
ENSMUSG00000025204.11	420.0801	0.199477	0.46606	0.428006	0.668647	0.98928	0.004681
ENSMUSG00000025239.4	181.1653	0.262957	0.586092	0.448662	0.653675	0.98928	0.004681
ENSMUSG00000025245.15	40.93296	0.39541	1.215422	0.325327	0.744933	0.98928	0.004681
ENSMUSG00000025289.16	1134.679	0.105448	0.308791	0.341488	0.732736	0.98928	0.004681
ENSMUSG00000025323.11	37.0181	0.48012	1.233434	0.389255	0.697088	0.98928	0.004681
ENSMUSG00000025351.15	11.37463	-0.8838	2.475182	-0.35706	0.721044	0.98928	0.004681
ENSMUSG00000025353.6	146.6863	0.327067	0.810694	0.403441	0.686624	0.98928	0.004681
ENSMUSG00000025355.8	188.6378	0.262615	0.53946	0.48681	0.626393	0.98928	0.004681
ENSMUSG00000025364.14	122.0766	0.359071	0.748213	0.479905	0.631295	0.98928	0.004681
ENSMUSG00000025371.13	18.15303	-0.73363	2.028579	-0.36165	0.717615	0.98928	0.004681
ENSMUSG00000025393.13	3819.116	0.082014	0.215169	0.381161	0.703084	0.98928	0.004681
ENSMUSG00000025409.15	25.09517	0.796208	1.911483	0.416539	0.677016	0.98928	0.004681
ENSMUSG00000025421.16	14.02129	1.079398	2.405003	0.448814	0.653566	0.98928	0.004681
ENSMUSG00000025470.12	12.77939	0.877342	2.461845	0.356376	0.721559	0.98928	0.004681
ENSMUSG00000025504.15	53.2421	0.5626	1.234146	0.455862	0.648489	0.98928	0.004681
ENSMUSG00000025525.13	305.1269	-0.2088	0.570041	-0.36629	0.714146	0.98928	0.004681
ENSMUSG00000025545.11	75.8667	0.581139	1.218268	0.477021	0.633347	0.98928	0.004681
ENSMUSG00000025588.5	26.9975	-0.73863	1.806101	-0.40896	0.682567	0.98928	0.004681
ENSMUSG00000025612.6	116.7941	-0.26253	0.640008	-0.4102	0.681662	0.98928	0.004681
ENSMUSG00000025702.16	410.8259	-0.15341	0.476709	-0.32182	0.747589	0.98928	0.004681
ENSMUSG00000025747.13	34.99213	0.497492	1.265352	0.393165	0.694198	0.98928	0.004681
ENSMUSG00000025758.11	14.26671	-0.8975	2.321265	-0.38664	0.699021	0.98928	0.004681
ENSMUSG00000025792.10	31.675	0.601704	1.578285	0.381239	0.703026	0.98928	0.004681
ENSMUSG00000025794.10	711.3565	0.114061	0.341573	0.333929	0.738433	0.98928	0.004681
ENSMUSG00000025795.9	354.5401	-0.16811	0.42613	-0.39449	0.693217	0.98928	0.004681
ENSMUSG00000025812.19	293.0046	-0.24088	0.504826	-0.47716	0.63325	0.98928	0.004681
ENSMUSG00000025815.14	191.7988	-0.19577	0.606852	-0.3226	0.746997	0.98928	0.004681
ENSMUSG00000025816.16	42.3705	0.724882	1.459583	0.496637	0.619445	0.98928	0.004681
ENSMUSG00000025878.17	53.4598	-0.47496	1.276796	-0.372	0.709896	0.98928	0.004681
ENSMUSG00000025917.10	375.32	-0.1894	0.394806	-0.47973	0.631421	0.98928	0.004681
ENSMUSG00000025920.20	19.49212	-0.86599	1.751468	-0.49444	0.620997	0.98928	0.004681
ENSMUSG00000025937.7	1186.385	0.125616	0.320806	0.391564	0.69538	0.98928	0.004681
ENSMUSG00000025969.16	95.80023	0.353864	1.063737	0.332661	0.73939	0.98928	0.004681
ENSMUSG00000025971.7	85.32919	0.400841	0.924857	0.433408	0.664718	0.98928	0.004681
ENSMUSG00000025993.11	682.9355	-0.16432	0.344299	-0.47727	0.633168	0.98928	0.004681
ENSMUSG00000026028.13	46.16555	-0.42579	0.97812	-0.43531	0.663335	0.98928	0.004681
ENSMUSG00000026035.16	34.77762	-0.76988	1.803948	-0.42678	0.669541	0.98928	0.004681
ENSMUSG00000026047.14	31.26097	-0.66147	1.71138	-0.38651	0.699116	0.98928	0.004681
ENSMUSG00000026096.15	103.2995	-0.32358	0.730494	-0.44297	0.65779	0.98928	0.004681
ENSMUSG00000026219.15	332.3199	-0.28796	0.575774	-0.50013	0.616983	0.98928	0.004681
ENSMUSG00000026245.17	172.8787	-0.23101	0.603506	-0.38278	0.701881	0.98928	0.004681
ENSMUSG00000026260.13	793.0847	0.144729	0.334577	0.432574	0.665324	0.98928	0.004681
ENSMUSG00000026377.13	178.2237	-0.27357	0.636471	-0.42982	0.667327	0.98928	0.004681

ENSMUSG00000026384.14	36.06797	0.433173	1.187282	0.364844	0.715228	0.98928	0.004681
ENSMUSG00000026411.18	83.19108	-0.35982	0.937463	-0.38383	0.701107	0.98928	0.004681
ENSMUSG00000026417.14	10974.28	0.100454	0.21635	0.464311	0.642425	0.98928	0.004681
ENSMUSG00000026433.14	58.11046	-0.37139	0.983902	-0.37746	0.705829	0.98928	0.004681
ENSMUSG00000026457.15	179.3478	0.207321	0.592489	0.349916	0.726402	0.98928	0.004681
ENSMUSG00000026466.17	142.9683	-0.29346	0.720683	-0.4072	0.683865	0.98928	0.004681
ENSMUSG00000026490.19	88.63946	-0.36957	0.898466	-0.41133	0.680828	0.98928	0.004681
ENSMUSG00000026502.14	108.6269	0.322241	0.726581	0.443503	0.657402	0.98928	0.004681
ENSMUSG00000026516.9	47.45151	-0.33452	0.97491	-0.34313	0.731497	0.98928	0.004681
ENSMUSG00000026542.7	854.066	-0.21817	0.524985	-0.41558	0.677718	0.98928	0.004681
ENSMUSG00000026571.13	50.11247	-0.50674	1.082657	-0.46805	0.63975	0.98928	0.004681
ENSMUSG00000026576.13	280.1831	0.177453	0.534929	0.331732	0.740092	0.98928	0.004681
ENSMUSG00000026585.14	40.2979	-0.60655	1.251036	-0.48484	0.627793	0.98928	0.004681
ENSMUSG00000026615.15	720.6052	0.126445	0.313488	0.403348	0.686692	0.98928	0.004681
ENSMUSG00000026618.12	62.61503	-0.32802	0.949781	-0.34536	0.729822	0.98928	0.004681
ENSMUSG00000026662.14	148.4661	-0.35166	0.845906	-0.41572	0.677612	0.98928	0.004681
ENSMUSG00000026664.8	17650.42	0.065309	0.199138	0.327957	0.742944	0.98928	0.004681
ENSMUSG00000026672.12	247.1084	-0.2227	0.629189	-0.35395	0.723379	0.98928	0.004681
ENSMUSG00000026694.20	16.21406	-1.11363	2.565376	-0.4341	0.664217	0.98928	0.004681
ENSMUSG00000026696.16	102.0314	-0.44439	0.964082	-0.46094	0.64484	0.98928	0.004681
ENSMUSG00000026701.16	3132.119	0.088135	0.26877	0.327921	0.742971	0.98928	0.004681
ENSMUSG00000026705.17	17.96088	0.826122	1.79376	0.460553	0.645119	0.98928	0.004681
ENSMUSG00000026709.11	89.10935	0.429765	1.145647	0.375129	0.707565	0.98928	0.004681
ENSMUSG00000026754.17	96.35132	-0.44884	1.326313	-0.33841	0.735055	0.98928	0.004681
ENSMUSG00000026755.15	442.3135	-0.17437	0.413717	-0.42148	0.673406	0.98928	0.004681
ENSMUSG00000026827.13	250.6649	0.230826	0.508512	0.453923	0.649884	0.98928	0.004681
ENSMUSG00000026843.16	63.25146	0.360023	1.021552	0.352427	0.724518	0.98928	0.004681
ENSMUSG00000026864.14	3989.674	0.11537	0.249722	0.461993	0.644086	0.98928	0.004681
ENSMUSG00000026914.16	633.5433	0.144356	0.351963	0.410147	0.681698	0.98928	0.004681
ENSMUSG00000026922.14	539.9155	0.139369	0.438999	0.31747	0.750887	0.98928	0.004681
ENSMUSG00000026926.15	258.1981	-0.25251	0.514127	-0.49114	0.623327	0.98928	0.004681
ENSMUSG00000026938.11	62.87699	-0.40842	1.2085	-0.33796	0.735394	0.98928	0.004681
ENSMUSG00000026974.12	12.71239	-1.02871	2.181184	-0.47163	0.637191	0.98928	0.004681
ENSMUSG00000026987.17	131.6738	-0.21091	0.6605	-0.31932	0.749487	0.98928	0.004681
ENSMUSG00000026991.21	172.9159	-0.26357	0.650402	-0.40523	0.685305	0.98928	0.004681
ENSMUSG00000026999.15	56.80209	0.624459	1.370729	0.455567	0.648701	0.98928	0.004681
ENSMUSG00000027004.4	14.0523	1.060766	2.252089	0.471014	0.637631	0.98928	0.004681
ENSMUSG00000027012.16	184.9078	0.238987	0.550677	0.433987	0.664298	0.98928	0.004681
ENSMUSG00000027091.15	678.6743	0.140545	0.380683	0.369192	0.711985	0.98928	0.004681
ENSMUSG00000027099.10	381.4961	-0.18094	0.420379	-0.43042	0.666888	0.98928	0.004681
ENSMUSG00000027122.16	54.12838	-0.58396	1.176777	-0.49624	0.619725	0.98928	0.004681
ENSMUSG00000027132.4	41.73198	0.505266	1.053476	0.479618	0.631499	0.98928	0.004681
ENSMUSG00000027160.17	14.92951	1.001483	2.031305	0.493024	0.621995	0.98928	0.004681
ENSMUSG00000027207.16	57.09586	-0.5488	1.53949	-0.35648	0.721482	0.98928	0.004681



ENSMUSG00000027236.9	295.4613	-0.18772	0.484551	-0.38741	0.698453	0.98928	0.004681
ENSMUSG00000027285.14	70.37358	-0.40242	1.205272	-0.33389	0.738466	0.98928	0.004681
ENSMUSG00000027286.17	37.50625	0.741009	1.517821	0.488206	0.625404	0.98928	0.004681
ENSMUSG00000027305.10	183.5974	0.232416	0.592889	0.392007	0.695053	0.98928	0.004681
ENSMUSG00000027309.19	154.214	0.228142	0.711165	0.3208	0.748362	0.98928	0.004681
ENSMUSG00000027341.11	127.7178	0.27173	0.691034	0.393222	0.694155	0.98928	0.004681
ENSMUSG00000027342.15	123.918	0.309848	0.674429	0.459423	0.64593	0.98928	0.004681
ENSMUSG00000027347.19	20.42311	0.770033	2.191824	0.351321	0.725348	0.98928	0.004681
ENSMUSG00000027411.18	35.99098	-0.51705	1.602249	-0.3227	0.746922	0.98928	0.004681
ENSMUSG00000027423.16	328.3593	0.22469	0.620861	0.3619	0.717427	0.98928	0.004681
ENSMUSG00000027435.9	28.02006	0.70966	2.213371	0.320624	0.748495	0.98928	0.004681
ENSMUSG00000027439.10	233.315	0.190627	0.531878	0.358403	0.720042	0.98928	0.004681
ENSMUSG00000027546.16	12.66103	1.278044	2.666376	0.479319	0.631712	0.98928	0.004681
ENSMUSG00000027569.16	24.17796	-0.73052	1.699047	-0.42996	0.667227	0.98928	0.004681
ENSMUSG00000027599.10	331.3463	0.215617	0.493245	0.43714	0.66201	0.98928	0.004681
ENSMUSG00000027601.14	342.7216	-0.22157	0.46494	-0.47656	0.633679	0.98928	0.004681
ENSMUSG00000027610.18	80.74222	-0.37901	0.958381	-0.39547	0.692498	0.98928	0.004681
ENSMUSG00000027613.16	119.0251	0.379363	0.806045	0.470648	0.637892	0.98928	0.004681
ENSMUSG00000027620.17	596.1711	-0.15895	0.343545	-0.46269	0.643589	0.98928	0.004681
ENSMUSG00000027630.14	151.0847	-0.28638	0.772339	-0.37079	0.710792	0.98928	0.004681
ENSMUSG00000027636.12	135.7572	0.335897	0.840108	0.399827	0.689284	0.98928	0.004681
ENSMUSG00000027660.17	52.02604	-0.46221	1.17027	-0.39496	0.692874	0.98928	0.004681
ENSMUSG00000027665.14	205.9457	0.18274	0.499294	0.365997	0.714367	0.98928	0.004681
ENSMUSG00000027671.15	53.94106	0.392961	1.06891	0.367628	0.713151	0.98928	0.004681
ENSMUSG00000027673.13	1612.324	0.166039	0.398891	0.416251	0.677226	0.98928	0.004681
ENSMUSG00000027677.18	199.0175	0.313122	0.674032	0.46455	0.642254	0.98928	0.004681
ENSMUSG00000027742.14	197.524	0.200422	0.616507	0.325094	0.74511	0.98928	0.004681
ENSMUSG00000027792.12	272.7783	0.226769	0.582955	0.388999	0.697277	0.98928	0.004681
ENSMUSG00000027796.3	69.06524	-0.32424	0.804534	-0.40302	0.686935	0.98928	0.004681
ENSMUSG00000027810.15	270.1374	-0.27499	0.615932	-0.44647	0.655261	0.98928	0.004681
ENSMUSG00000027852.15	122.1679	-0.39841	0.801695	-0.49696	0.619217	0.98928	0.004681
ENSMUSG00000027860.16	29.8714	0.551539	1.615383	0.341429	0.732781	0.98928	0.004681
ENSMUSG00000027884.17	232.9276	0.214659	0.642064	0.334326	0.738133	0.98928	0.004681
ENSMUSG00000027905.16	78.68058	0.486583	1.309078	0.371699	0.710117	0.98928	0.004681
ENSMUSG00000027936.19	12.09727	-0.75135	2.375393	-0.31631	0.75177	0.98928	0.004681
ENSMUSG00000027998.12	81.27739	-0.29216	0.883449	-0.3307	0.74087	0.98928	0.004681
ENSMUSG00000028007.14	136.1166	0.300196	0.743691	0.403657	0.686465	0.98928	0.004681
ENSMUSG00000028013.17	395.8651	0.161366	0.508964	0.317049	0.751207	0.98928	0.004681
ENSMUSG00000028080.17	120.3857	0.407221	0.995313	0.409138	0.682438	0.98928	0.004681
ENSMUSG00000028085.13	120.3763	-0.44192	1.12977	-0.39116	0.695678	0.98928	0.004681
ENSMUSG00000028093.16	140.3568	-0.21468	0.654604	-0.32795	0.742946	0.98928	0.004681
ENSMUSG00000028099.9	39.70237	-0.59581	1.545147	-0.3856	0.699791	0.98928	0.004681
ENSMUSG00000028104.15	21.46036	-0.90551	1.915643	-0.47269	0.636432	0.98928	0.004681
ENSMUSG00000028134.12	64.03747	-0.51398	1.148217	-0.44763	0.654418	0.98928	0.004681

ENSMUSG00000028149.13	113.4674	0.236412	0.661937	0.357151	0.720979	0.98928	0.004681
ENSMUSG00000028161.18	318.0173	-0.17536	0.432015	-0.40592	0.684801	0.98928	0.004681
ENSMUSG00000028165.10	295.799	0.237298	0.61335	0.386889	0.698838	0.98928	0.004681
ENSMUSG00000028185.13	137.0533	0.334147	0.722809	0.46229	0.643874	0.98928	0.004681
ENSMUSG00000028212.17	21.1728	0.853816	2.121911	0.402381	0.687404	0.98928	0.004681
ENSMUSG00000028228.6	351.5626	-0.21416	0.445001	-0.48125	0.630338	0.98928	0.004681
ENSMUSG00000028245.16	70.66559	-0.38142	1.094741	-0.34841	0.727533	0.98928	0.004681
ENSMUSG00000028309.15	186.6022	0.365858	0.741353	0.4935	0.621659	0.98928	0.004681
ENSMUSG00000028312.20	22.72174	0.849796	1.715789	0.49528	0.620402	0.98928	0.004681
ENSMUSG00000028327.15	327.7137	-0.24178	0.536635	-0.45054	0.65232	0.98928	0.004681
ENSMUSG00000028333.11	472.7173	0.188132	0.38301	0.491193	0.62329	0.98928	0.004681
ENSMUSG00000028343.11	815.6116	-0.15408	0.361732	-0.42595	0.670143	0.98928	0.004681
ENSMUSG00000028397.14	20.6678	-0.74259	2.063966	-0.35979	0.719004	0.98928	0.004681
ENSMUSG00000028398.9	272.8037	-0.20111	0.581705	-0.34572	0.729549	0.98928	0.004681
ENSMUSG00000028405.10	1288.499	0.106604	0.323239	0.3298	0.741551	0.98928	0.004681
ENSMUSG00000028409.12	239.1538	-0.18244	0.527894	-0.34559	0.729648	0.98928	0.004681
ENSMUSG00000028437.15	171.7792	0.35196	0.840156	0.418922	0.675273	0.98928	0.004681
ENSMUSG00000028465.17	14.66288	-0.89385	2.435256	-0.36705	0.713585	0.98928	0.004681
ENSMUSG00000028468.16	32.39759	-0.59019	1.639886	-0.3599	0.718923	0.98928	0.004681
ENSMUSG00000028517.9	690.9055	0.203001	0.462418	0.438998	0.660663	0.98928	0.004681
ENSMUSG00000028518.9	288.4825	-0.19213	0.461459	-0.41636	0.677144	0.98928	0.004681
ENSMUSG00000028522.17	158.9459	-0.37519	0.778419	-0.48199	0.629815	0.98928	0.004681
ENSMUSG00000028549.18	37.44964	-0.65978	1.421647	-0.46409	0.64258	0.98928	0.004681
ENSMUSG00000028607.17	653.0393	-0.14118	0.328358	-0.42997	0.667218	0.98928	0.004681
ENSMUSG00000028618.12	1526.118	-0.10415	0.282783	-0.3683	0.712647	0.98928	0.004681
ENSMUSG00000028639.15	1006.353	0.165758	0.384843	0.430717	0.666674	0.98928	0.004681
ENSMUSG00000028648.14	172.5144	-0.288	0.796265	-0.36169	0.717586	0.98928	0.004681
ENSMUSG00000028692.15	1979.146	-0.12435	0.285673	-0.43529	0.663352	0.98928	0.004681
ENSMUSG00000028696.13	66.06835	0.493606	1.060472	0.465459	0.641603	0.98928	0.004681
ENSMUSG00000028708.17	110.9311	-0.29716	0.91537	-0.32463	0.745461	0.98928	0.004681
ENSMUSG00000028713.18	43.07242	0.577463	1.159921	0.497847	0.618592	0.98928	0.004681
ENSMUSG00000028766.11	22.8709	0.731883	2.028635	0.360776	0.718267	0.98928	0.004681
ENSMUSG00000028772.20	149.4087	-0.36239	0.791861	-0.45764	0.647211	0.98928	0.004681
ENSMUSG00000028798.17	795.8494	0.205389	0.44579	0.460731	0.644992	0.98928	0.004681
ENSMUSG00000028809.17	145.7916	0.295124	0.601249	0.490852	0.623531	0.98928	0.004681
ENSMUSG00000028821.9	107.1567	0.341296	0.6854	0.497951	0.618518	0.98928	0.004681
ENSMUSG00000028830.15	67.20553	0.621367	1.348875	0.460656	0.645045	0.98928	0.004681
ENSMUSG00000028840.11	28.51836	0.586422	1.408552	0.41633	0.677169	0.98928	0.004681
ENSMUSG00000028851.7	101.7183	0.427074	1.158517	0.368639	0.712397	0.98928	0.004681
ENSMUSG00000028886.16	12.33409	0.894907	2.248538	0.397995	0.690634	0.98928	0.004681
ENSMUSG00000028902.5	105.8013	0.275985	0.815374	0.338476	0.735005	0.98928	0.004681
ENSMUSG00000028961.16	56.09698	0.350944	0.983721	0.356751	0.721278	0.98928	0.004681
ENSMUSG00000028967.11	3682.015	-0.19011	0.376483	-0.50495	0.613594	0.98928	0.004681
ENSMUSG00000028998.7	666.3529	0.149703	0.385699	0.388133	0.697917	0.98928	0.004681

ENSMUSG00000029030.15	306.9058	-0.27187	0.550869	-0.49353	0.621637	0.98928	0.004681
ENSMUSG00000029050.16	48.27466	0.45313	1.022967	0.442957	0.657797	0.98928	0.004681
ENSMUSG00000029070.10	10.91579	-1.0435	2.507737	-0.41611	0.677328	0.98928	0.004681
ENSMUSG00000029090.13	182.0279	0.251988	0.639793	0.393858	0.693686	0.98928	0.004681
ENSMUSG00000029102.10	330.635	-0.31069	0.780156	-0.39824	0.69045	0.98928	0.004681
ENSMUSG00000029145.13	145.5786	-0.29458	0.725592	-0.40599	0.684752	0.98928	0.004681
ENSMUSG00000029153.12	638.6486	0.17668	0.35916	0.491926	0.622772	0.98928	0.004681
ENSMUSG00000029169.12	279.0167	0.256229	0.619081	0.413886	0.678958	0.98928	0.004681
ENSMUSG00000029179.15	15.7166	0.940439	1.974437	0.476307	0.633855	0.98928	0.004681
ENSMUSG00000029185.15	102.6816	0.358565	0.873085	0.410688	0.681301	0.98928	0.004681
ENSMUSG00000029198.4	509.9526	-0.16125	0.390281	-0.41316	0.679488	0.98928	0.004681
ENSMUSG00000029201.15	866.2062	0.131725	0.369226	0.356759	0.721272	0.98928	0.004681
ENSMUSG00000029203.17	594.767	-0.20794	0.479013	-0.43411	0.664211	0.98928	0.004681
ENSMUSG00000029208.17	136.7262	-0.28382	0.729447	-0.38909	0.697207	0.98928	0.004681
ENSMUSG00000029213.12	179.9478	0.229979	0.60164	0.382254	0.702273	0.98928	0.004681
ENSMUSG00000029229.9	202.4798	-0.23368	0.57369	-0.40733	0.683764	0.98928	0.004681
ENSMUSG00000029233.16	62.17877	0.540071	1.171637	0.460954	0.644832	0.98928	0.004681
ENSMUSG00000029249.16	67.80786	-0.51184	1.108724	-0.46165	0.644332	0.98928	0.004681
ENSMUSG00000029265.5	147.3896	0.23396	0.65354	0.357988	0.720352	0.98928	0.004681
ENSMUSG00000029313.19	127.6985	-0.41665	0.875815	-0.47572	0.634271	0.98928	0.004681
ENSMUSG00000029369.18	2146.619	0.135559	0.314085	0.431599	0.666033	0.98928	0.004681
ENSMUSG00000029381.17	21.4715	0.74933	2.098701	0.357045	0.721058	0.98928	0.004681
ENSMUSG00000029387.11	56.27356	0.375235	1.081309	0.347019	0.728577	0.98928	0.004681
ENSMUSG00000029404.16	127.8815	-0.25186	0.722334	-0.34868	0.72733	0.98928	0.004681
ENSMUSG00000029415.5	25.95241	-0.4275	1.32784	-0.32195	0.747489	0.98928	0.004681
ENSMUSG00000029426.9	342.6542	-0.24347	0.570295	-0.42692	0.669436	0.98928	0.004681
ENSMUSG00000029432.13	26.67099	0.64424	1.369395	0.470456	0.638029	0.98928	0.004681
ENSMUSG00000029456.13	91.84556	-0.42481	1.169009	-0.36339	0.716312	0.98928	0.004681
ENSMUSG00000029463.6	45.03335	-0.66087	1.733346	-0.38127	0.703004	0.98928	0.004681
ENSMUSG00000029486.14	185.254	-0.22549	0.622773	-0.36208	0.717291	0.98928	0.004681
ENSMUSG00000029499.12	1323.33	0.162485	0.326246	0.498045	0.618453	0.98928	0.004681
ENSMUSG00000029598.13	75.52787	-0.45418	0.975018	-0.46581	0.641349	0.98928	0.004681
ENSMUSG00000029621.15	426.7742	0.224147	0.443572	0.505322	0.613333	0.98928	0.004681
ENSMUSG00000029625.17	39.66229	0.641224	1.42882	0.448778	0.653591	0.98928	0.004681
ENSMUSG00000029629.18	259.0345	0.158442	0.487662	0.324901	0.745256	0.98928	0.004681
ENSMUSG00000029648.14	85.82027	-0.25689	0.811791	-0.31645	0.751665	0.98928	0.004681
ENSMUSG00000029655.18	218.2253	0.218696	0.519856	0.420686	0.673984	0.98928	0.004681
ENSMUSG00000029664.11	443.7701	-0.16531	0.434834	-0.38017	0.703821	0.98928	0.004681
ENSMUSG00000029669.15	953.795	-0.17209	0.362119	-0.47524	0.634615	0.98928	0.004681
ENSMUSG00000029684.15	384.7295	0.191456	0.429095	0.446185	0.655464	0.98928	0.004681
ENSMUSG00000029687.17	19.63429	0.79316	2.469683	0.321159	0.74809	0.98928	0.004681
ENSMUSG00000029703.11	28.87169	-0.90722	1.978119	-0.45863	0.646502	0.98928	0.004681
ENSMUSG00000029735.18	138.125	0.211393	0.652771	0.323839	0.74606	0.98928	0.004681
ENSMUSG00000029781.8	96.95973	-0.27605	0.715599	-0.38576	0.699672	0.98928	0.004681

ENSMUSG00000029782.21	33.2593	-0.51657	1.524108	-0.33893	0.73466	0.98928	0.004681
ENSMUSG00000029822.16	29.01241	0.586755	1.569875	0.373759	0.708583	0.98928	0.004681
ENSMUSG00000029859.7	25.09893	-0.94521	1.99171	-0.47457	0.635092	0.98928	0.004681
ENSMUSG00000029860.17	27.93948	-0.50012	1.398849	-0.35752	0.720701	0.98928	0.004681
ENSMUSG00000030016.15	130.2484	-0.3242	0.749043	-0.43282	0.665144	0.98928	0.004681
ENSMUSG00000030083.12	15.3692	1.071222	2.949404	0.363199	0.716456	0.98928	0.004681
ENSMUSG00000030095.11	29.31953	0.678153	1.371799	0.494353	0.621057	0.98928	0.004681
ENSMUSG00000030157.6	404.9472	0.18654	0.549305	0.339592	0.734163	0.98928	0.004681
ENSMUSG00000030159.16	49.71066	-0.45157	1.173027	-0.38497	0.700263	0.98928	0.004681
ENSMUSG00000030177.15	44.60356	-0.83209	1.929241	-0.4313	0.666248	0.98928	0.004681
ENSMUSG00000030216.13	39.10471	0.368507	1.085384	0.339517	0.73422	0.98928	0.004681
ENSMUSG00000030228.20	39.2372	0.595499	1.638178	0.363513	0.716221	0.98928	0.004681
ENSMUSG00000030259.13	103.9921	0.349204	0.873332	0.399852	0.689266	0.98928	0.004681
ENSMUSG00000030269.15	30.32808	0.675031	1.570916	0.429705	0.66741	0.98928	0.004681
ENSMUSG00000030298.11	281.9558	-0.22023	0.524257	-0.42007	0.674433	0.98928	0.004681
ENSMUSG00000030327.9	151.7599	-0.3157	0.69918	-0.45152	0.651611	0.98928	0.004681
ENSMUSG00000030342.9	40.45063	0.423241	1.18465	0.357271	0.720889	0.98928	0.004681
ENSMUSG00000030357.11	206.7501	-0.22071	0.595922	-0.37036	0.711113	0.98928	0.004681
ENSMUSG00000030403.10	13.16793	1.148742	2.668632	0.430461	0.66686	0.98928	0.004681
ENSMUSG00000030431.9	58.63661	-0.47342	0.986007	-0.48014	0.63113	0.98928	0.004681
ENSMUSG00000030446.18	13.72473	-1.50698	3.029981	-0.49736	0.618939	0.98928	0.004681
ENSMUSG00000030471.18	20.21455	-0.83029	1.732308	-0.4793	0.631728	0.98928	0.004681
ENSMUSG00000030516.15	208.1529	0.270506	0.649952	0.416195	0.677267	0.98928	0.004681
ENSMUSG00000030534.14	24.60599	-0.69011	1.745748	-0.39531	0.692613	0.98928	0.004681
ENSMUSG00000030536.11	24.06863	0.757014	1.992614	0.37991	0.704012	0.98928	0.004681
ENSMUSG00000030560.18	546.5759	-0.18496	0.466	-0.39692	0.691428	0.98928	0.004681
ENSMUSG00000030587.6	213.3593	0.264266	0.636646	0.415091	0.678075	0.98928	0.004681
ENSMUSG00000030588.13	18.42177	-0.77483	2.105585	-0.36799	0.712881	0.98928	0.004681
ENSMUSG00000030591.18	319.0522	-0.32992	0.673808	-0.48963	0.624394	0.98928	0.004681
ENSMUSG00000030611.11	32.80092	0.45058	1.399435	0.321973	0.747473	0.98928	0.004681
ENSMUSG00000030613.14	51.81667	0.399349	1.006372	0.39682	0.6915	0.98928	0.004681
ENSMUSG00000030619.11	95.4267	-0.42441	0.855841	-0.4959	0.619964	0.98928	0.004681
ENSMUSG00000030655.16	38.4282	0.652973	1.509938	0.43245	0.665414	0.98928	0.004681
ENSMUSG00000030662.11	143.7163	0.196141	0.60144	0.326119	0.744334	0.98928	0.004681
ENSMUSG00000030688.16	212.4808	-0.20006	0.517007	-0.38695	0.69879	0.98928	0.004681
ENSMUSG00000030691.16	49.66214	-0.37634	0.960679	-0.39175	0.695246	0.98928	0.004681
ENSMUSG00000030697.8	27.39006	0.506978	1.583149	0.320234	0.748791	0.98928	0.004681
ENSMUSG00000030718.10	14.2439	1.0965	2.316964	0.473249	0.636036	0.98928	0.004681
ENSMUSG00000030744.14	1917.74	0.089356	0.267012	0.334652	0.737888	0.98928	0.004681
ENSMUSG00000030751.19	1198.628	0.127249	0.335345	0.379459	0.704347	0.98928	0.004681
ENSMUSG00000030759.17	12.2113	-0.98592	2.401177	-0.4106	0.681368	0.98928	0.004681
ENSMUSG00000030763.8	88.4461	-0.33854	0.853138	-0.39682	0.691498	0.98928	0.004681
ENSMUSG00000030805.15	60.30278	-0.52303	1.451479	-0.36034	0.718593	0.98928	0.004681
ENSMUSG00000030824.18	127.646	-0.2291	0.656216	-0.34912	0.726999	0.98928	0.004681

ENSMUSG00000030835.7	23.47079	-0.72269	2.05441	-0.35177	0.725008	0.98928	0.004681
ENSMUSG00000030888.15	65.35128	0.511705	1.257757	0.40684	0.684126	0.98928	0.004681
ENSMUSG00000030930.15	27.99844	-0.91816	1.920197	-0.47816	0.632535	0.98928	0.004681
ENSMUSG00000030935.16	557.7692	-0.18381	0.422292	-0.43527	0.663365	0.98928	0.004681
ENSMUSG00000030982.20	59.979	0.46019	1.418585	0.324401	0.745635	0.98928	0.004681
ENSMUSG00000031015.9	18.45944	-0.54386	1.656069	-0.32841	0.742604	0.98928	0.004681
ENSMUSG00000031059.10	826.4346	-0.21472	0.469945	-0.45691	0.647736	0.98928	0.004681
ENSMUSG00000031072.15	23.25912	0.754072	1.778118	0.424084	0.671504	0.98928	0.004681
ENSMUSG00000031166.14	52.10713	0.535538	1.156923	0.462898	0.643437	0.98928	0.004681
ENSMUSG00000031168.15	900.5931	-0.1216	0.313955	-0.38733	0.698511	0.98928	0.004681
ENSMUSG00000031207.17	48.42573	0.597545	1.349971	0.442635	0.65803	0.98928	0.004681
ENSMUSG00000031278.13	561.802	0.194027	0.399054	0.486217	0.626814	0.98928	0.004681
ENSMUSG00000031358.18	131.7411	0.249639	0.642011	0.388838	0.697396	0.98928	0.004681
ENSMUSG00000031379.14	287.5875	0.225928	0.480758	0.469941	0.638397	0.98928	0.004681
ENSMUSG00000031399.16	28.93372	-0.60287	1.685316	-0.35772	0.720555	0.98928	0.004681
ENSMUSG00000031516.12	67.03402	0.415165	1.086758	0.382022	0.702445	0.98928	0.004681
ENSMUSG00000031545.7	364.8632	-0.15639	0.448165	-0.34897	0.727116	0.98928	0.004681
ENSMUSG00000031561.17	13.25942	0.826781	2.147277	0.385037	0.70021	0.98928	0.004681
ENSMUSG00000031577.11	34.76815	-0.64751	1.480441	-0.43738	0.661839	0.98928	0.004681
ENSMUSG00000031578.6	100.5848	-0.32289	0.999602	-0.32302	0.746678	0.98928	0.004681
ENSMUSG00000031583.14	57.13914	-0.48234	0.996751	-0.48391	0.628449	0.98928	0.004681
ENSMUSG00000031584.17	563.5518	-0.1304	0.366892	-0.35543	0.72227	0.98928	0.004681
ENSMUSG00000031585.14	46.78687	-0.52009	1.075672	-0.4835	0.628737	0.98928	0.004681
ENSMUSG00000031600.12	296.1038	-0.16726	0.485296	-0.34465	0.730355	0.98928	0.004681
ENSMUSG00000031633.5	42.63196	0.678493	1.440364	0.471056	0.637601	0.98928	0.004681
ENSMUSG00000031671.12	145.3418	0.265363	0.630487	0.420886	0.673839	0.98928	0.004681
ENSMUSG00000031701.7	871.1197	-0.14148	0.323678	-0.43709	0.662043	0.98928	0.004681
ENSMUSG00000031711.8	26.46713	-0.7304	1.494605	-0.48869	0.625059	0.98928	0.004681
ENSMUSG00000031782.16	296.8864	-0.20289	0.44124	-0.45982	0.645647	0.98928	0.004681
ENSMUSG00000031799.11	130.7829	-0.30118	0.721642	-0.41736	0.676417	0.98928	0.004681
ENSMUSG00000031813.9	91.81859	-0.35986	0.949411	-0.37903	0.704664	0.98928	0.004681
ENSMUSG00000031816.16	21.54364	0.972269	2.356868	0.412526	0.679954	0.98928	0.004681
ENSMUSG00000031822.21	25.53575	0.5283	1.441406	0.366517	0.713979	0.98928	0.004681
ENSMUSG00000031826.21	138.0548	-0.33701	0.850971	-0.39603	0.692086	0.98928	0.004681
ENSMUSG00000031839.8	563.2339	0.139601	0.341577	0.408695	0.682764	0.98928	0.004681
ENSMUSG00000031875.8	19.04571	-0.77353	1.614518	-0.47911	0.63186	0.98928	0.004681
ENSMUSG00000031878.19	241.6392	-0.20501	0.596231	-0.34384	0.730964	0.98928	0.004681
ENSMUSG00000031902.11	98.88887	-0.42088	0.883465	-0.4764	0.633789	0.98928	0.004681
ENSMUSG00000031906.10	16.45663	0.732379	2.274825	0.32195	0.747491	0.98928	0.004681
ENSMUSG00000031913.10	17.52836	1.135042	2.265068	0.501107	0.616296	0.98928	0.004681
ENSMUSG00000031916.18	78.86024	-0.41333	0.935191	-0.44197	0.658509	0.98928	0.004681
ENSMUSG00000031922.13	47.11145	0.591832	1.212608	0.488066	0.625503	0.98928	0.004681
ENSMUSG00000031979.18	28.72081	-0.54776	1.431795	-0.38257	0.702039	0.98928	0.004681
ENSMUSG00000031988.11	114.4042	-0.48412	0.985414	-0.49129	0.623222	0.98928	0.004681

ENSMUSG00000032009.9	117.9069	-0.30673	0.933516	-0.32858	0.742476	0.98928	0.004681
ENSMUSG00000032041.16	64.70313	0.51841	1.033776	0.501472	0.616039	0.98928	0.004681
ENSMUSG00000032044.5	41.74552	0.415709	1.252303	0.331956	0.739923	0.98928	0.004681
ENSMUSG00000032050.19	3253.948	-0.08144	0.246845	-0.32994	0.741449	0.98928	0.004681
ENSMUSG00000032080.7	287.1251	0.373539	0.765773	0.487793	0.625697	0.98928	0.004681
ENSMUSG00000032081.11	12866.42	-0.10224	0.234783	-0.43546	0.663228	0.98928	0.004681
ENSMUSG00000032083.9	48424.44	-0.09996	0.214451	-0.46613	0.641119	0.98928	0.004681
ENSMUSG00000032092.6	284.918	-0.14972	0.46513	-0.32188	0.747543	0.98928	0.004681
ENSMUSG00000032112.11	104.0433	0.322926	0.815756	0.395861	0.692208	0.98928	0.004681
ENSMUSG00000032114.10	845.9128	0.163456	0.357774	0.45687	0.647764	0.98928	0.004681
ENSMUSG00000032122.16	12.12465	1.363549	2.747713	0.496249	0.619719	0.98928	0.004681
ENSMUSG00000032198.10	60.38032	0.681909	1.498148	0.455168	0.648988	0.98928	0.004681
ENSMUSG00000032217.14	68.25642	0.328328	0.867485	0.378483	0.705072	0.98928	0.004681
ENSMUSG00000032238.18	427.0298	-0.20477	0.430346	-0.47582	0.634206	0.98928	0.004681
ENSMUSG00000032249.15	353.588	0.224887	0.499068	0.450615	0.652267	0.98928	0.004681
ENSMUSG00000032271.14	770.5303	0.147124	0.387574	0.379602	0.704241	0.98928	0.004681
ENSMUSG00000032299.11	69.57108	0.485164	1.239926	0.391285	0.695587	0.98928	0.004681
ENSMUSG00000032307.17	61.16884	-0.63371	1.410546	-0.44927	0.653238	0.98928	0.004681
ENSMUSG00000032309.16	158.0193	0.310066	0.62277	0.497881	0.618568	0.98928	0.004681
ENSMUSG00000032312.8	108.2232	-0.3268	0.85478	-0.38232	0.702223	0.98928	0.004681
ENSMUSG00000032329.5	46.65473	-0.59251	1.394754	-0.42481	0.670973	0.98928	0.004681
ENSMUSG00000032332.18	12.30424	-1.05942	2.440904	-0.43403	0.664268	0.98928	0.004681
ENSMUSG00000032336.18	440.7891	0.188864	0.410116	0.460515	0.645147	0.98928	0.004681
ENSMUSG00000032359.15	792.3454	-0.17933	0.389904	-0.45993	0.645563	0.98928	0.004681
ENSMUSG00000032370.9	568.5348	-0.15656	0.354878	-0.44115	0.659103	0.98928	0.004681
ENSMUSG00000032440.14	80.91972	0.243655	0.768585	0.317018	0.75123	0.98928	0.004681
ENSMUSG00000032463.11	106.3177	0.316567	0.88361	0.358266	0.720144	0.98928	0.004681
ENSMUSG00000032500.11	25.94678	0.689931	2.033567	0.339271	0.734405	0.98928	0.004681
ENSMUSG00000032504.16	367.3248	0.154782	0.434885	0.355915	0.721904	0.98928	0.004681
ENSMUSG00000032512.8	15.7121	-0.91662	2.223567	-0.41223	0.680172	0.98928	0.004681
ENSMUSG00000032518.7	1025.663	0.126821	0.340603	0.372342	0.709639	0.98928	0.004681
ENSMUSG00000032540.17	128.2719	-0.32158	0.734677	-0.43772	0.66159	0.98928	0.004681
ENSMUSG00000032652.14	185.0514	0.24364	0.571065	0.426641	0.66964	0.98928	0.004681
ENSMUSG00000032679.13	554.3609	0.127607	0.363091	0.351446	0.725254	0.98928	0.004681
ENSMUSG00000032705.10	94.29869	-0.37202	0.979086	-0.37997	0.70397	0.98928	0.004681
ENSMUSG00000032725.11	51.03971	-0.6192	1.400748	-0.44205	0.658456	0.98928	0.004681
ENSMUSG00000032745.19	307.6467	0.267457	0.583093	0.458687	0.646459	0.98928	0.004681
ENSMUSG00000032763.12	85.0945	-0.28656	0.896493	-0.31965	0.749235	0.98928	0.004681
ENSMUSG00000032902.2	230.4251	0.214354	0.637834	0.336065	0.736822	0.98928	0.004681
ENSMUSG00000033014.13	123.5223	0.378413	1.040142	0.363809	0.716001	0.98928	0.004681
ENSMUSG00000033083.17	16.82031	-1.03452	2.166447	-0.47752	0.632994	0.98928	0.004681
ENSMUSG00000033105.13	129.6178	0.258898	0.818483	0.316315	0.751764	0.98928	0.004681
ENSMUSG00000033147.17	43.87627	0.436461	1.294078	0.337276	0.735909	0.98928	0.004681
ENSMUSG00000033237.20	56.98926	0.452914	1.001646	0.45217	0.651147	0.98928	0.004681

ENSMUSG00000033257.15	28.72737	-0.55168	1.248278	-0.44196	0.65852	0.98928	0.004681
ENSMUSG00000033295.15	510.6376	-0.19972	0.507465	-0.39357	0.6939	0.98928	0.004681
ENSMUSG00000033352.12	177.4977	-0.26903	0.559278	-0.48104	0.630491	0.98928	0.004681
ENSMUSG00000033565.19	35.31863	0.732071	1.86918	0.391654	0.695314	0.98928	0.004681
ENSMUSG00000033684.15	55.94263	-0.4234	1.123448	-0.37688	0.706264	0.98928	0.004681
ENSMUSG00000033685.14	23.20211	-0.77322	1.56981	-0.49256	0.622325	0.98928	0.004681
ENSMUSG00000033735.10	324.9808	0.184424	0.469836	0.392529	0.694668	0.98928	0.004681
ENSMUSG00000033751.6	120.1455	0.338959	0.710549	0.477038	0.633335	0.98928	0.004681
ENSMUSG00000033767.15	34.24356	0.476999	1.107015	0.430887	0.66655	0.98928	0.004681
ENSMUSG00000033790.12	22.92839	-0.78633	1.830882	-0.42948	0.667575	0.98928	0.004681
ENSMUSG00000033931.10	113.305	-0.33581	0.727879	-0.46136	0.644543	0.98928	0.004681
ENSMUSG00000033953.11	45.31676	-0.34454	1.016241	-0.33904	0.734581	0.98928	0.004681
ENSMUSG00000033983.15	21.1609	0.881525	1.949752	0.452122	0.651181	0.98928	0.004681
ENSMUSG00000033991.10	57.31183	-0.50007	1.386502	-0.36067	0.718345	0.98928	0.004681
ENSMUSG00000034135.16	172.0895	0.29043	0.748324	0.388107	0.697937	0.98928	0.004681
ENSMUSG00000034158.10	184.5941	0.219714	0.639874	0.343371	0.731319	0.98928	0.004681
ENSMUSG00000034247.10	39.50912	-1.58085	3.731305	-0.42367	0.671804	0.98928	0.004681
ENSMUSG00000034248.8	301.743	-0.27949	0.614529	-0.4548	0.64925	0.98928	0.004681
ENSMUSG00000034263.14	50.76011	-0.4396	1.342734	-0.32739	0.743374	0.98928	0.004681
ENSMUSG00000034274.12	46.59594	-0.5107	1.405693	-0.36331	0.716374	0.98928	0.004681
ENSMUSG00000034278.4	11.27188	-0.90489	2.798113	-0.32339	0.746398	0.98928	0.004681
ENSMUSG00000034334.9	64.34439	-0.31189	0.947864	-0.32904	0.742124	0.98928	0.004681
ENSMUSG00000034342.10	21.76563	-0.73816	1.713792	-0.43072	0.666672	0.98928	0.004681
ENSMUSG00000034354.18	77.27806	-0.52172	1.319734	-0.39532	0.692604	0.98928	0.004681
ENSMUSG00000034371.10	547.0828	0.219009	0.490347	0.44664	0.655135	0.98928	0.004681
ENSMUSG00000034379.10	14.80374	0.944103	2.045151	0.46163	0.644347	0.98928	0.004681
ENSMUSG00000034432.12	88.14031	0.524105	1.164347	0.450128	0.652618	0.98928	0.004681
ENSMUSG00000034453.9	48.6972	-0.47088	1.349848	-0.34884	0.727211	0.98928	0.004681
ENSMUSG00000034456.16	762.3409	0.104393	0.309248	0.33757	0.735687	0.98928	0.004681
ENSMUSG00000034462.10	38.78469	0.455543	1.146927	0.397186	0.691231	0.98928	0.004681
ENSMUSG00000034484.9	286.1575	0.218435	0.475173	0.459694	0.645736	0.98928	0.004681
ENSMUSG00000034601.18	14.04466	-0.81523	2.270456	-0.35906	0.719552	0.98928	0.004681
ENSMUSG00000034653.12	45.44295	-0.74171	1.757159	-0.42211	0.672947	0.98928	0.004681
ENSMUSG00000034673.15	27.75733	-0.53521	1.618157	-0.33075	0.74083	0.98928	0.004681
ENSMUSG00000034709.9	45.53126	0.604887	1.419626	0.426089	0.670043	0.98928	0.004681
ENSMUSG00000034723.12	160.1933	-0.23257	0.57961	-0.40125	0.688238	0.98928	0.004681
ENSMUSG00000034724.19	155.5695	-0.25289	0.605397	-0.41773	0.676143	0.98928	0.004681
ENSMUSG00000034801.14	101.4977	-0.32095	0.818421	-0.39216	0.694941	0.98928	0.004681
ENSMUSG00000034858.17	232.6095	0.239655	0.549084	0.436463	0.662501	0.98928	0.004681
ENSMUSG00000034908.17	79.88427	0.45379	0.963481	0.47099	0.637648	0.98928	0.004681
ENSMUSG00000034931.16	32.07234	0.759546	1.575386	0.482133	0.629711	0.98928	0.004681
ENSMUSG00000035000.9	563.8797	0.170455	0.377533	0.451497	0.651632	0.98928	0.004681
ENSMUSG00000035021.14	147.6598	-0.24014	0.664732	-0.36126	0.717905	0.98928	0.004681
ENSMUSG00000035049.5	23.01618	0.465984	1.461256	0.318893	0.749808	0.98928	0.004681

ENSMUSG00000035139.15	77.59338	0.674888	1.392072	0.484808	0.627812	0.98928	0.004681
ENSMUSG00000035150.16	63.96384	0.483474	1.141099	0.423691	0.671791	0.98928	0.004681
ENSMUSG00000035161.8	111.1256	0.383633	0.907215	0.422869	0.672391	0.98928	0.004681
ENSMUSG00000035186.7	10.15198	0.844842	2.237056	0.377658	0.705685	0.98928	0.004681
ENSMUSG00000035215.10	33.72044	-0.60931	1.650948	-0.36907	0.712077	0.98928	0.004681
ENSMUSG00000035227.8	883.4151	0.142861	0.286996	0.497781	0.618638	0.98928	0.004681
ENSMUSG00000035242.16	814.5631	0.150503	0.384611	0.391311	0.695567	0.98928	0.004681
ENSMUSG00000035273.15	33.17932	-0.59255	1.437762	-0.41213	0.680244	0.98928	0.004681
ENSMUSG00000035367.10	40.79553	0.68242	1.396519	0.488657	0.625084	0.98928	0.004681
ENSMUSG00000035372.3	49.68109	-0.3685	1.071789	-0.34382	0.730985	0.98928	0.004681
ENSMUSG00000035413.9	32.0128	-0.99089	2.24183	-0.442	0.658489	0.98928	0.004681
ENSMUSG00000035443.11	134.4916	-0.294	0.65621	-0.44803	0.654134	0.98928	0.004681
ENSMUSG00000035498.11	25.52099	-0.97182	2.115352	-0.45941	0.645936	0.98928	0.004681
ENSMUSG00000035596.15	86.33891	-0.36892	1.025144	-0.35987	0.718945	0.98928	0.004681
ENSMUSG00000035597.20	103.5491	-0.45435	0.948306	-0.47912	0.631855	0.98928	0.004681
ENSMUSG00000035629.20	37.59534	-0.55029	1.461812	-0.37644	0.706587	0.98928	0.004681
ENSMUSG00000035864.15	36.64969	0.671017	1.687687	0.397596	0.690928	0.98928	0.004681
ENSMUSG00000036083.16	462.606	-0.16275	0.48477	-0.33573	0.737077	0.98928	0.004681
ENSMUSG00000036093.8	259.8323	-0.26928	0.636093	-0.42333	0.672053	0.98928	0.004681
ENSMUSG00000036098.16	17.49422	-0.54816	1.559294	-0.35154	0.72518	0.98928	0.004681
ENSMUSG00000036104.13	55.26834	-0.42222	0.911547	-0.46319	0.64323	0.98928	0.004681
ENSMUSG00000036114.4	50.72886	-0.59203	1.424103	-0.41572	0.677612	0.98928	0.004681
ENSMUSG00000036167.17	18.52691	1.210831	2.407324	0.502978	0.61498	0.98928	0.004681
ENSMUSG00000036197.17	114.8536	-0.28595	0.788843	-0.36249	0.716987	0.98928	0.004681
ENSMUSG00000036214.15	210.0313	-0.24312	0.597464	-0.40692	0.684067	0.98928	0.004681
ENSMUSG00000036327.19	20.84611	-0.7441	2.142519	-0.3473	0.728365	0.98928	0.004681
ENSMUSG00000036339.19	137.5296	-0.2054	0.645273	-0.31831	0.750248	0.98928	0.004681
ENSMUSG00000036398.14	23.37322	0.690495	1.971233	0.350286	0.726124	0.98928	0.004681
ENSMUSG00000036402.14	238.214	-0.25612	0.677259	-0.37818	0.705299	0.98928	0.004681
ENSMUSG00000036528.17	136.6128	-0.44038	0.909993	-0.48394	0.628427	0.98928	0.004681
ENSMUSG00000036676.15	21.03264	-0.5829	1.775822	-0.32824	0.742729	0.98928	0.004681
ENSMUSG00000036748.17	31.8376	-0.85595	1.705553	-0.50186	0.615765	0.98928	0.004681
ENSMUSG00000036751.8	1216.096	-0.13095	0.31119	-0.42079	0.673908	0.98928	0.004681
ENSMUSG00000036810.17	76.91139	0.328541	0.827212	0.397167	0.691244	0.98928	0.004681
ENSMUSG00000036813.12	190.5956	0.19951	0.581172	0.343288	0.731382	0.98928	0.004681
ENSMUSG00000036817.15	31.95477	0.659411	1.840463	0.358285	0.72013	0.98928	0.004681
ENSMUSG00000036822.7	194.2781	0.183484	0.56654	0.323867	0.746039	0.98928	0.004681
ENSMUSG00000036867.8	16.90495	-0.55858	1.690708	-0.33038	0.741111	0.98928	0.004681
ENSMUSG00000036893.18	64.57406	-0.37107	0.92716	-0.40022	0.688994	0.98928	0.004681
ENSMUSG00000036904.7	120.6867	-0.29404	0.662511	-0.44382	0.657171	0.98928	0.004681
ENSMUSG00000036934.10	105.9507	0.418583	0.832312	0.502916	0.615023	0.98928	0.004681
ENSMUSG00000037053.7	9032.636	-0.07711	0.194632	-0.3962	0.691956	0.98928	0.004681
ENSMUSG00000037119.5	375.8121	0.168781	0.45167	0.373681	0.708642	0.98928	0.004681
ENSMUSG00000037190.13	52.49363	-0.32848	1.005985	-0.32652	0.74403	0.98928	0.004681



ENSMUSG00000037211.13	15.36401	0.593876	1.564319	0.379639	0.704214	0.98928	0.004681
ENSMUSG00000037266.19	1138.944	0.161335	0.373256	0.432236	0.66557	0.98928	0.004681
ENSMUSG00000037278.10	172.2062	-0.53925	1.077688	-0.50038	0.616809	0.98928	0.004681
ENSMUSG00000037286.16	111.2168	0.284303	0.838605	0.33902	0.734595	0.98928	0.004681
ENSMUSG00000037326.11	32.93299	-0.94593	1.894674	-0.49926	0.617599	0.98928	0.004681
ENSMUSG00000037331.16	352.948	-0.16808	0.474975	-0.35388	0.72343	0.98928	0.004681
ENSMUSG00000037405.9	13.08495	-0.86375	2.710229	-0.3187	0.749953	0.98928	0.004681
ENSMUSG00000037475.16	336.291	0.266405	0.573862	0.464232	0.642482	0.98928	0.004681
ENSMUSG00000037486.19	108.7014	-0.31583	0.799891	-0.39484	0.692964	0.98928	0.004681
ENSMUSG00000037514.19	127.4839	-0.27866	0.615199	-0.45296	0.650574	0.98928	0.004681
ENSMUSG00000037542.14	2153.811	-0.08936	0.249201	-0.35859	0.719899	0.98928	0.004681
ENSMUSG00000037573.6	796.1487	0.180554	0.403235	0.447763	0.654324	0.98928	0.004681
ENSMUSG00000037638.6	14.64353	1.005971	2.632507	0.382134	0.702362	0.98928	0.004681
ENSMUSG00000037646.11	230.4497	0.169674	0.484365	0.350302	0.726112	0.98928	0.004681
ENSMUSG00000037697.20	108.3444	0.321189	0.671065	0.478625	0.632205	0.98928	0.004681
ENSMUSG00000037706.18	505.2955	-0.1622	0.409385	-0.39622	0.691946	0.98928	0.004681
ENSMUSG00000037712.18	411.7166	-0.20395	0.465213	-0.43841	0.66109	0.98928	0.004681
ENSMUSG00000037722.9	504.589	0.172184	0.376978	0.456747	0.647853	0.98928	0.004681
ENSMUSG00000037772.14	18.91574	0.682647	1.986452	0.343651	0.731109	0.98928	0.004681
ENSMUSG00000037787.15	149.551	-0.32403	0.695511	-0.46589	0.641296	0.98928	0.004681
ENSMUSG00000037857.17	104.9589	-0.34044	0.857382	-0.39706	0.691321	0.98928	0.004681
ENSMUSG00000037896.18	125.8788	-0.29191	0.657014	-0.4443	0.656827	0.98928	0.004681
ENSMUSG00000037921.16	9.959858	0.901703	2.657259	0.339336	0.734357	0.98928	0.004681
ENSMUSG00000037965.16	125.3194	-0.24686	0.725069	-0.34046	0.733509	0.98928	0.004681
ENSMUSG00000038002.10	25.64716	-0.83922	1.749191	-0.47978	0.631385	0.98928	0.004681
ENSMUSG00000038009.8	183.1625	-0.27811	0.687857	-0.40431	0.685982	0.98928	0.004681
ENSMUSG00000038013.15	19.47535	-0.66988	1.733805	-0.38636	0.699227	0.98928	0.004681
ENSMUSG00000038014.8	618.9505	-0.12741	0.39331	-0.32395	0.745977	0.98928	0.004681
ENSMUSG00000038055.13	80.32432	-0.35822	0.790584	-0.45311	0.650473	0.98928	0.004681
ENSMUSG00000038122.10	19.37497	-0.82617	2.103382	-0.39278	0.694481	0.98928	0.004681
ENSMUSG00000038160.8	262.4079	-0.2121	0.531469	-0.39909	0.689828	0.98928	0.004681
ENSMUSG00000038187.15	52.26339	-0.63755	1.436417	-0.44385	0.657151	0.98928	0.004681
ENSMUSG00000038214.16	21.08053	-0.64566	1.457599	-0.44296	0.657791	0.98928	0.004681
ENSMUSG00000038267.16	220.7058	-0.28385	0.570859	-0.49723	0.619024	0.98928	0.004681
ENSMUSG00000038290.16	51.33643	-0.86739	1.839235	-0.4716	0.637212	0.98928	0.004681
ENSMUSG00000038335.14	146.9242	0.307402	0.700198	0.439022	0.660645	0.98928	0.004681
ENSMUSG00000038459.11	192.9725	-0.30166	0.600207	-0.50259	0.61525	0.98928	0.004681
ENSMUSG00000038467.16	167.1678	-0.27256	0.576519	-0.47276	0.636381	0.98928	0.004681
ENSMUSG00000038495.15	78.05242	0.408997	0.829928	0.49281	0.622147	0.98928	0.004681
ENSMUSG00000038550.11	65.55534	-0.5947	1.358559	-0.43774	0.661572	0.98928	0.004681
ENSMUSG00000038564.12	10.89514	-1.05885	2.917425	-0.36294	0.716649	0.98928	0.004681
ENSMUSG00000038611.18	11.25159	0.984785	2.81687	0.349603	0.726637	0.98928	0.004681
ENSMUSG00000038658.16	32.80235	-0.49075	1.262929	-0.38858	0.697586	0.98928	0.004681
ENSMUSG00000038685.19	21.97185	-0.8774	2.021361	-0.43406	0.664242	0.98928	0.004681

ENSMUSG00000038705.14	16.41675	-0.73892	2.229019	-0.3315	0.740266	0.98928	0.004681
ENSMUSG00000038708.11	346.2634	-0.25471	0.512761	-0.49674	0.619374	0.98928	0.004681
ENSMUSG00000038784.14	62.11994	-0.3097	0.905649	-0.34196	0.732378	0.98928	0.004681
ENSMUSG00000038866.16	143.1147	-0.30068	0.62719	-0.47941	0.631648	0.98928	0.004681
ENSMUSG00000038876.13	154.2724	0.284271	0.624005	0.455559	0.648707	0.98928	0.004681
ENSMUSG00000038900.18	1910.598	0.119454	0.294056	0.40623	0.684574	0.98928	0.004681
ENSMUSG00000038914.16	78.31285	0.420575	1.124615	0.373972	0.708425	0.98928	0.004681
ENSMUSG00000038967.14	57.96035	0.397949	1.197191	0.332403	0.739585	0.98928	0.004681
ENSMUSG00000039000.9	125.2755	0.298305	0.705072	0.423085	0.672233	0.98928	0.004681
ENSMUSG00000039031.17	66.66496	-0.4512	1.107254	-0.4075	0.683643	0.98928	0.004681
ENSMUSG00000039065.12	77.72859	0.367966	1.012937	0.363267	0.716406	0.98928	0.004681
ENSMUSG00000039128.14	205.005	-0.16484	0.519869	-0.31709	0.751177	0.98928	0.004681
ENSMUSG00000039166.17	40.82992	0.584368	1.564364	0.37355	0.708739	0.98928	0.004681
ENSMUSG00000039167.13	36.35896	-0.55472	1.179737	-0.47021	0.638207	0.98928	0.004681
ENSMUSG00000039318.13	42.83127	-0.51095	1.051537	-0.48591	0.627032	0.98928	0.004681
ENSMUSG00000039345.17	28.40902	0.838868	2.34589	0.35759	0.72065	0.98928	0.004681
ENSMUSG00000039361.12	569.7193	0.192063	0.381215	0.503818	0.614389	0.98928	0.004681
ENSMUSG00000039456.11	58.98	0.456588	0.95836	0.476427	0.63377	0.98928	0.004681
ENSMUSG00000039457.5	49.30691	0.56071	1.435778	0.390527	0.696147	0.98928	0.004681
ENSMUSG00000039501.15	69.80204	-0.62111	1.253794	-0.49538	0.62033	0.98928	0.004681
ENSMUSG00000039630.11	1008.109	0.098599	0.306424	0.321774	0.747624	0.98928	0.004681
ENSMUSG00000039682.13	1949.166	0.099666	0.279558	0.356511	0.721458	0.98928	0.004681
ENSMUSG00000039701.12	43.90122	-0.53952	1.337246	-0.40346	0.686613	0.98928	0.004681
ENSMUSG00000039703.16	48.3248	-0.43361	1.131957	-0.38306	0.701676	0.98928	0.004681
ENSMUSG00000039737.12	24.0107	0.777719	2.285048	0.340351	0.733592	0.98928	0.004681
ENSMUSG00000039740.7	58.50773	-0.40346	0.912253	-0.44227	0.658296	0.98928	0.004681
ENSMUSG00000039768.17	86.74901	0.3919	0.933044	0.420023	0.674469	0.98928	0.004681
ENSMUSG00000039840.9	83.95688	-0.28633	0.790238	-0.36233	0.717102	0.98928	0.004681
ENSMUSG00000039887.12	71.31784	-0.29064	0.870539	-0.33386	0.738484	0.98928	0.004681
ENSMUSG00000040018.10	173.3266	0.374241	0.896294	0.417543	0.676281	0.98928	0.004681
ENSMUSG00000040026.9	27.92984	-0.68744	1.566907	-0.43872	0.660862	0.98928	0.004681
ENSMUSG00000040034.16	41.43124	-0.67053	1.432861	-0.46797	0.639809	0.98928	0.004681
ENSMUSG00000040054.18	68.30232	0.433076	1.357742	0.318967	0.749751	0.98928	0.004681
ENSMUSG00000040139.15	44.21432	-0.52949	1.125049	-0.47064	0.6379	0.98928	0.004681
ENSMUSG00000040146.10	34.36526	0.740382	1.728869	0.428246	0.668472	0.98928	0.004681
ENSMUSG00000040152.9	19.30347	-0.96116	2.492743	-0.38558	0.699806	0.98928	0.004681
ENSMUSG00000040167.17	64.24278	0.361066	1.037023	0.348176	0.727708	0.98928	0.004681
ENSMUSG00000040174.15	102.624	-0.35675	1.06867	-0.33382	0.738513	0.98928	0.004681
ENSMUSG00000040263.17	20.78016	-0.65405	2.036745	-0.32112	0.748116	0.98928	0.004681
ENSMUSG00000040359.15	207.8151	-0.18956	0.487266	-0.38903	0.697257	0.98928	0.004681
ENSMUSG00000040363.16	17.80149	0.485015	1.494662	0.324498	0.745561	0.98928	0.004681
ENSMUSG00000040374.14	363.327	0.216574	0.475065	0.455882	0.648475	0.98928	0.004681
ENSMUSG00000040433.17	170.219	-0.25213	0.595424	-0.42344	0.671972	0.98928	0.004681
ENSMUSG00000040463.17	121.3175	0.480842	1.073539	0.447903	0.654223	0.98928	0.004681

ENSMUSG00000040548.17	352.169	-0.17426	0.493054	-0.35344	0.723761	0.98928	0.004681
ENSMUSG00000040596.16	13.61952	-1.05972	2.309674	-0.45882	0.646365	0.98928	0.004681
ENSMUSG00000040681.17	664.4809	-0.14857	0.338336	-0.43912	0.660577	0.98928	0.004681
ENSMUSG00000040723.15	13.84451	1.346906	3.050221	0.441576	0.658796	0.98928	0.004681
ENSMUSG00000040732.21	23.59141	-0.67152	1.586363	-0.42331	0.672069	0.98928	0.004681
ENSMUSG00000040782.13	190.1069	0.350302	0.704067	0.49754	0.618808	0.98928	0.004681
ENSMUSG00000040820.17	72.91555	0.379762	1.059855	0.358315	0.720107	0.98928	0.004681
ENSMUSG00000040824.4	159.4958	0.366957	0.762812	0.481059	0.630475	0.98928	0.004681
ENSMUSG00000040918.13	447.2453	0.189588	0.445528	0.425535	0.670447	0.98928	0.004681
ENSMUSG00000040928.16	53.39358	0.809136	1.681239	0.481274	0.630322	0.98928	0.004681
ENSMUSG00000040936.16	75.86481	0.436183	0.9202	0.474009	0.635493	0.98928	0.004681
ENSMUSG00000040952.17	390.1533	0.20503	0.410709	0.49921	0.617631	0.98928	0.004681
ENSMUSG00000040997.15	18.98973	-0.63215	1.892783	-0.33398	0.738395	0.98928	0.004681
ENSMUSG00000041057.11	86.49534	-0.30445	0.961014	-0.31681	0.751391	0.98928	0.004681
ENSMUSG00000041058.16	573.1416	0.130067	0.342916	0.379297	0.704468	0.98928	0.004681
ENSMUSG00000041126.17	318.8765	0.150553	0.439566	0.342505	0.731971	0.98928	0.004681
ENSMUSG00000041238.17	14.31181	0.826709	2.362817	0.349883	0.726427	0.98928	0.004681
ENSMUSG00000041263.15	14.43685	1.328099	2.688772	0.493943	0.621347	0.98928	0.004681
ENSMUSG00000041303.8	105.4861	0.40645	1.036776	0.392032	0.695034	0.98928	0.004681
ENSMUSG00000041341.11	65.55213	-0.45473	1.155155	-0.39366	0.693835	0.98928	0.004681
ENSMUSG00000041481.18	15.95892	-0.72397	2.246184	-0.32231	0.747217	0.98928	0.004681
ENSMUSG00000041540.17	66.46907	-0.30149	0.908969	-0.33168	0.740131	0.98928	0.004681
ENSMUSG00000041629.8	108.1237	0.227724	0.685364	0.332267	0.739687	0.98928	0.004681
ENSMUSG00000041684.12	48.80055	-0.43171	1.093702	-0.39472	0.693046	0.98928	0.004681
ENSMUSG00000041685.17	72.80468	0.381729	1.134843	0.336371	0.736591	0.98928	0.004681
ENSMUSG00000041740.17	30.65978	-0.69047	1.491898	-0.46281	0.643497	0.98928	0.004681
ENSMUSG00000041891.17	879.8742	-0.15553	0.308247	-0.50456	0.613867	0.98928	0.004681
ENSMUSG00000041895.16	40.12954	0.660746	1.51717	0.435512	0.663191	0.98928	0.004681
ENSMUSG00000041915.10	82.89758	-0.50025	1.258876	-0.39738	0.691086	0.98928	0.004681
ENSMUSG00000041920.15	19.38766	0.93683	2.416788	0.387634	0.698287	0.98928	0.004681
ENSMUSG00000041936.19	39.20923	-0.53047	1.326103	-0.40002	0.68914	0.98928	0.004681
ENSMUSG00000041961.15	28.41395	0.512247	1.214153	0.421897	0.6731	0.98928	0.004681
ENSMUSG00000041966.19	119.0536	-0.22789	0.688442	-0.33102	0.740633	0.98928	0.004681
ENSMUSG00000041974.11	17.80339	1.063905	2.54881	0.417412	0.676377	0.98928	0.004681
ENSMUSG00000042010.17	45.09213	-0.55643	1.432805	-0.38835	0.697758	0.98928	0.004681
ENSMUSG00000042015.18	13.0395	0.823957	1.890764	0.43578	0.662996	0.98928	0.004681
ENSMUSG00000042041.8	13.83471	0.898625	1.997947	0.449774	0.652873	0.98928	0.004681
ENSMUSG00000042165.9	40.80256	-0.36163	1.02014	-0.35449	0.722969	0.98928	0.004681
ENSMUSG00000042197.14	15.01346	0.936049	1.976458	0.4736	0.635786	0.98928	0.004681
ENSMUSG00000042225.4	15.33897	-0.79207	2.196225	-0.36065	0.718361	0.98928	0.004681
ENSMUSG00000042229.10	38.4902	-0.38774	1.214752	-0.31919	0.749583	0.98928	0.004681
ENSMUSG00000042350.14	80.31904	0.269687	0.801047	0.336669	0.736367	0.98928	0.004681
ENSMUSG00000042389.14	24.28557	0.678102	1.965502	0.345002	0.730093	0.98928	0.004681
ENSMUSG00000042472.12	34.01294	-0.74947	1.973931	-0.37968	0.704182	0.98928	0.004681

ENSMUSG00000042680.9	29.53354	-0.58616	1.548421	-0.37855	0.705021	0.98928	0.004681
ENSMUSG00000042712.11	79.5486	-0.34576	0.912178	-0.37905	0.704653	0.98928	0.004681
ENSMUSG00000042770.9	1531.159	0.093408	0.266416	0.35061	0.725881	0.98928	0.004681
ENSMUSG00000042810.15	21.89148	0.78187	1.798333	0.434775	0.663726	0.98928	0.004681
ENSMUSG00000042988.11	76.55871	-0.49603	1.14293	-0.434	0.664289	0.98928	0.004681
ENSMUSG00000043131.15	125.0441	0.343422	0.76813	0.447088	0.654812	0.98928	0.004681
ENSMUSG00000043336.15	24.78513	-0.80445	1.672313	-0.48104	0.630487	0.98928	0.004681
ENSMUSG00000043681.6	517.5877	-0.25761	0.515601	-0.49964	0.61733	0.98928	0.004681
ENSMUSG00000043733.15	175.7108	-0.24809	0.750323	-0.33064	0.740917	0.98928	0.004681
ENSMUSG00000043789.9	142.8527	-0.27012	0.685033	-0.39431	0.693352	0.98928	0.004681
ENSMUSG00000043885.15	31.1911	0.527616	1.555386	0.339219	0.734445	0.98928	0.004681
ENSMUSG00000043909.17	25.97874	0.916996	1.989907	0.460824	0.644925	0.98928	0.004681
ENSMUSG00000043940.16	147.2684	0.218151	0.672368	0.324452	0.745596	0.98928	0.004681
ENSMUSG00000044033.17	17.72432	-1.04494	2.298981	-0.45453	0.649451	0.98928	0.004681
ENSMUSG00000044068.8	116.8034	-0.23938	0.751458	-0.31856	0.750063	0.98928	0.004681
ENSMUSG00000044221.15	454.2958	-0.17503	0.42552	-0.41134	0.680827	0.98928	0.004681
ENSMUSG00000044224.17	314.6417	-0.19809	0.550324	-0.35995	0.718881	0.98928	0.004681
ENSMUSG00000044254.7	76.88868	0.32276	0.786948	0.410141	0.681703	0.98928	0.004681
ENSMUSG00000044339.13	22.71591	-0.49593	1.423846	-0.34831	0.727611	0.98928	0.004681
ENSMUSG00000044533.16	2498.024	-0.10045	0.295379	-0.34007	0.733803	0.98928	0.004681
ENSMUSG00000044548.12	12.59006	0.588128	1.719351	0.342064	0.732303	0.98928	0.004681
ENSMUSG00000044617.9	15.91322	0.698971	2.101632	0.332585	0.739448	0.98928	0.004681
ENSMUSG00000044791.17	84.36516	0.430546	0.972063	0.44292	0.657824	0.98928	0.004681
ENSMUSG00000044827.11	14.06235	-1.00136	2.620897	-0.38207	0.702411	0.98928	0.004681
ENSMUSG00000044934.14	87.12164	0.389535	0.896195	0.434654	0.663814	0.98928	0.004681
ENSMUSG00000045100.12	19.73383	0.789189	2.064317	0.3823	0.702239	0.98928	0.004681
ENSMUSG00000045106.13	12.03799	-0.88554	2.423088	-0.36546	0.714767	0.98928	0.004681
ENSMUSG00000045180.14	25.3291	-0.89398	1.941124	-0.46055	0.645123	0.98928	0.004681
ENSMUSG00000045237.6	40.5897	0.533035	1.204065	0.442696	0.657985	0.98928	0.004681
ENSMUSG00000045538.7	67.7195	0.476811	1.382041	0.345005	0.73009	0.98928	0.004681
ENSMUSG00000045551.8	12.66467	1.07749	3.129066	0.344349	0.730584	0.98928	0.004681
ENSMUSG00000045636.17	337.4996	0.172609	0.427735	0.403542	0.686549	0.98928	0.004681
ENSMUSG00000045672.16	75.48338	0.367581	0.901949	0.407541	0.683611	0.98928	0.004681
ENSMUSG00000045694.5	34.36124	0.534723	1.167382	0.458053	0.646914	0.98928	0.004681
ENSMUSG00000045752.14	11.19998	0.795184	2.420413	0.328532	0.742509	0.98928	0.004681
ENSMUSG00000045827.11	38.90243	0.601303	1.515078	0.396879	0.691456	0.98928	0.004681
ENSMUSG00000045867.11	36.28755	0.72353	1.530005	0.472894	0.636289	0.98928	0.004681
ENSMUSG00000046410.11	25.75493	0.746568	1.926015	0.387623	0.698295	0.98928	0.004681
ENSMUSG00000046546.4	18.46466	-0.9523	1.915463	-0.49716	0.619073	0.98928	0.004681
ENSMUSG00000046598.16	622.327	0.179508	0.374541	0.479274	0.631744	0.98928	0.004681
ENSMUSG00000046718.9	877.7456	0.156374	0.338492	0.461973	0.644101	0.98928	0.004681
ENSMUSG00000046727.14	20.31715	-0.86784	1.858291	-0.46701	0.640491	0.98928	0.004681
ENSMUSG00000046756.11	407.6405	0.17178	0.488387	0.35173	0.725041	0.98928	0.004681
ENSMUSG00000046761.14	27.85043	-1.03155	2.261676	-0.4561	0.648318	0.98928	0.004681

ENSMUSG00000046897.18	24.94223	0.940153	2.033082	0.462428	0.643775	0.98928	0.004681
ENSMUSG00000047084.9	174.7072	0.357149	0.720994	0.495356	0.620349	0.98928	0.004681
ENSMUSG00000047153.5	73.01087	-0.99954	2.720024	-0.36747	0.713265	0.98928	0.004681
ENSMUSG00000047180.9	17.32213	-0.9632	2.134563	-0.45124	0.651817	0.98928	0.004681
ENSMUSG00000047187.10	615.6711	-0.13498	0.340253	-0.39672	0.691575	0.98928	0.004681
ENSMUSG00000047230.7	173.394	0.244923	0.572021	0.428171	0.668527	0.98928	0.004681
ENSMUSG00000047250.14	19.71496	-0.78649	1.770708	-0.44417	0.656921	0.98928	0.004681
ENSMUSG00000047260.5	526.2511	0.177086	0.394754	0.448597	0.653722	0.98928	0.004681
ENSMUSG00000047371.8	17.56239	0.826961	2.159836	0.382882	0.701808	0.98928	0.004681
ENSMUSG00000047412.17	305.1585	0.206817	0.448544	0.461086	0.644737	0.98928	0.004681
ENSMUSG00000047423.11	14.28696	-0.70836	1.848587	-0.38319	0.701578	0.98928	0.004681
ENSMUSG00000047454.13	226.3274	-0.26876	0.57885	-0.46429	0.642437	0.98928	0.004681
ENSMUSG00000047459.15	312.127	-0.34793	0.841419	-0.4135	0.679241	0.98928	0.004681
ENSMUSG00000047603.10	24.39694	0.633568	1.760485	0.359883	0.718935	0.98928	0.004681
ENSMUSG00000047613.11	91.65905	-0.25815	0.791789	-0.32604	0.744395	0.98928	0.004681
ENSMUSG00000047648.14	107.8206	-0.34986	0.824964	-0.4241	0.671495	0.98928	0.004681
ENSMUSG00000047731.18	293.4385	-0.18465	0.540783	-0.34145	0.732767	0.98928	0.004681
ENSMUSG00000047881.15	105.8071	0.357262	0.744839	0.479649	0.631477	0.98928	0.004681
ENSMUSG00000047963.8	389.0785	-0.19776	0.391525	-0.5051	0.61349	0.98928	0.004681
ENSMUSG00000048175.14	97.36916	0.350958	0.790905	0.443742	0.657229	0.98928	0.004681
ENSMUSG00000048222.4	56.50246	-0.40731	1.056938	-0.38537	0.699963	0.98928	0.004681
ENSMUSG00000048277.16	54.07011	-0.61106	1.36686	-0.44705	0.654836	0.98928	0.004681
ENSMUSG00000048307.9	89.40307	0.325795	0.891229	0.365557	0.714695	0.98928	0.004681
ENSMUSG00000048388.4	13.83977	-0.87977	2.401204	-0.36639	0.714077	0.98928	0.004681
ENSMUSG00000048920.9	30.80797	0.444582	1.394485	0.318815	0.749867	0.98928	0.004681
ENSMUSG00000049086.9	28.85337	-0.65188	1.651346	-0.39476	0.693021	0.98928	0.004681
ENSMUSG00000049323.9	23.3031	-0.80902	1.699523	-0.47603	0.634053	0.98928	0.004681
ENSMUSG00000049470.14	238.5437	-0.2504	0.566128	-0.4423	0.658269	0.98928	0.004681
ENSMUSG00000049516.10	150.6158	-0.25639	0.679297	-0.37743	0.705855	0.98928	0.004681
ENSMUSG00000049686.15	45.01487	-0.59213	1.312846	-0.45103	0.651971	0.98928	0.004681
ENSMUSG00000049739.11	15.31698	0.945636	2.661098	0.355355	0.722323	0.98928	0.004681
ENSMUSG00000049791.5	172.9846	-0.22648	0.609342	-0.37169	0.710126	0.98928	0.004681
ENSMUSG00000049940.8	331.4981	0.205421	0.499871	0.410947	0.681111	0.98928	0.004681
ENSMUSG00000049957.15	30.06172	-0.5329	1.586072	-0.33599	0.736881	0.98928	0.004681
ENSMUSG00000049960.5	275.6725	-0.21747	0.520236	-0.41803	0.675927	0.98928	0.004681
ENSMUSG00000049971.18	51.2612	-0.51746	1.373098	-0.37686	0.706279	0.98928	0.004681
ENSMUSG00000050017.12	287.0204	0.175438	0.553914	0.316725	0.751452	0.98928	0.004681
ENSMUSG00000050069.4	38.9702	-0.70729	1.658602	-0.42644	0.669787	0.98928	0.004681
ENSMUSG00000050229.4	26.4853	0.651857	1.852595	0.351861	0.724942	0.98928	0.004681
ENSMUSG00000050310.10	33.61425	-0.44407	1.259925	-0.35246	0.724496	0.98928	0.004681
ENSMUSG00000050552.9	89.07665	-0.45825	0.953647	-0.48053	0.630851	0.98928	0.004681
ENSMUSG00000050663.9	12.98954	1.020347	2.719619	0.37518	0.707527	0.98928	0.004681
ENSMUSG00000050668.11	68.86699	0.588668	1.260083	0.467166	0.640381	0.98928	0.004681
ENSMUSG00000050796.5	34.79896	-0.65999	1.653427	-0.39917	0.68977	0.98928	0.004681

ENSMUSG00000050891.11	139.3712	0.334758	0.787357	0.425166	0.670716	0.98928	0.004681
ENSMUSG00000050931.8	276.2582	0.201543	0.466162	0.432345	0.665491	0.98928	0.004681
ENSMUSG00000051169.15	34.80593	-0.90173	1.800075	-0.50094	0.616414	0.98928	0.004681
ENSMUSG00000051185.10	152.1033	0.308993	0.625542	0.49396	0.621334	0.98928	0.004681
ENSMUSG00000051355.19	183.2632	0.229844	0.663106	0.346617	0.728879	0.98928	0.004681
ENSMUSG00000051413.18	10.2384	1.032013	2.198104	0.469502	0.638711	0.98928	0.004681
ENSMUSG00000051579.11	19.51214	-0.72155	2.068528	-0.34882	0.727221	0.98928	0.004681
ENSMUSG00000052085.8	117.0524	-0.38789	0.774049	-0.50112	0.616288	0.98928	0.004681
ENSMUSG00000052144.9	226.1301	0.245172	0.528599	0.463815	0.642781	0.98928	0.004681
ENSMUSG00000052151.13	19.27447	-0.59871	1.746384	-0.34283	0.731728	0.98928	0.004681
ENSMUSG00000052298.13	37.62129	0.705061	1.513721	0.46578	0.641373	0.98928	0.004681
ENSMUSG00000052336.8	13.61875	-1.02685	2.654221	-0.38687	0.69885	0.98928	0.004681
ENSMUSG00000052395.18	54.56592	0.439724	0.919721	0.478106	0.632575	0.98928	0.004681
ENSMUSG00000052419.8	68.28335	0.383883	0.850369	0.451431	0.651679	0.98928	0.004681
ENSMUSG00000052488.8	37.702	0.586259	1.593822	0.367832	0.712998	0.98928	0.004681
ENSMUSG00000052512.18	46.89354	0.50017	1.090125	0.458819	0.646364	0.98928	0.004681
ENSMUSG00000052751.17	61.29895	0.549746	1.325632	0.414705	0.678358	0.98928	0.004681
ENSMUSG00000052812.6	70.59559	-0.35739	0.93908	-0.38057	0.703519	0.98928	0.004681
ENSMUSG00000052928.10	11.9048	-1.11494	2.501574	-0.44569	0.655818	0.98928	0.004681
ENSMUSG00000052962.4	367.2298	-0.19826	0.415611	-0.47703	0.633343	0.98928	0.004681
ENSMUSG00000053253.17	239.4935	-0.24078	0.628785	-0.38293	0.701775	0.98928	0.004681
ENSMUSG00000053286.12	103.0864	0.313975	0.905566	0.346716	0.728804	0.98928	0.004681
ENSMUSG00000053289.9	101.1921	-0.29206	0.910213	-0.32087	0.748307	0.98928	0.004681
ENSMUSG00000053333.16	14.48068	0.722799	2.077761	0.347874	0.727935	0.98928	0.004681
ENSMUSG00000053536.8	98.70773	-0.35149	0.817102	-0.43017	0.667072	0.98928	0.004681
ENSMUSG00000053646.14	47.98722	-0.43631	1.338583	-0.32595	0.744465	0.98928	0.004681
ENSMUSG00000053769.6	24.8007	0.697543	1.796937	0.388185	0.697879	0.98928	0.004681
ENSMUSG00000053950.11	40.28566	0.56536	1.536073	0.368055	0.712832	0.98928	0.004681
ENSMUSG00000054252.19	125.2339	-0.28045	0.705697	-0.3974	0.691069	0.98928	0.004681
ENSMUSG00000054302.16	167.4677	0.322399	0.761388	0.423436	0.671977	0.98928	0.004681
ENSMUSG00000054321.8	13.0632	-1.06722	2.370211	-0.45026	0.65252	0.98928	0.004681
ENSMUSG00000054387.14	68.94402	-0.42022	0.927163	-0.45323	0.650381	0.98928	0.004681
ENSMUSG00000054408.10	238.7309	-0.23575	0.560812	-0.42037	0.674216	0.98928	0.004681
ENSMUSG00000054452.11	312.5939	0.26205	0.609537	0.429917	0.667256	0.98928	0.004681
ENSMUSG00000054469.15	116.4049	-0.21721	0.67999	-0.31943	0.749403	0.98928	0.004681
ENSMUSG00000054474.16	92.50919	-0.38648	1.028874	-0.37564	0.707186	0.98928	0.004681
ENSMUSG00000054477.17	59.43898	0.445376	0.901936	0.4938	0.621448	0.98928	0.004681
ENSMUSG00000054604.8	286.2149	-0.24761	0.490168	-0.50516	0.613447	0.98928	0.004681
ENSMUSG00000054611.18	72.4485	-0.42159	0.900619	-0.46811	0.639705	0.98928	0.004681
ENSMUSG00000054715.12	13.18728	0.957104	2.348115	0.407605	0.683564	0.98928	0.004681
ENSMUSG00000054723.7	67.60265	-0.77093	1.547046	-0.49833	0.618255	0.98928	0.004681
ENSMUSG00000054814.15	75.96143	-0.42588	0.999832	-0.42595	0.670145	0.98928	0.004681
ENSMUSG00000054827.13	4954.199	-0.10213	0.232319	-0.43961	0.660216	0.98928	0.004681
ENSMUSG00000054836.13	18.13604	-0.931	1.961138	-0.47472	0.634985	0.98928	0.004681

ENSMUSG00000055065.8	168.3449	-0.27622	0.586803	-0.47072	0.637843	0.98928	0.004681
ENSMUSG00000055148.8	57.35392	0.737316	1.633883	0.451266	0.651798	0.98928	0.004681
ENSMUSG00000055240.18	15.8102	0.867357	2.543488	0.341011	0.733095	0.98928	0.004681
ENSMUSG00000055296.15	62.1283	0.358225	1.058885	0.338304	0.735134	0.98928	0.004681
ENSMUSG00000055302.6	1150.695	0.101613	0.300188	0.338497	0.734988	0.98928	0.004681
ENSMUSG00000055322.17	100.5833	-0.32121	0.776919	-0.41344	0.679283	0.98928	0.004681
ENSMUSG00000055541.19	36.06165	-0.42243	1.271828	-0.33214	0.739781	0.98928	0.004681
ENSMUSG00000055652.15	42.50369	-0.63928	1.567149	-0.40793	0.683328	0.98928	0.004681
ENSMUSG00000055660.10	50.80963	-0.48302	1.007938	-0.47922	0.631784	0.98928	0.004681
ENSMUSG00000055681.15	530.5156	-0.12442	0.38976	-0.31922	0.74956	0.98928	0.004681
ENSMUSG00000055737.13	3275.393	-0.10113	0.253289	-0.39925	0.689707	0.98928	0.004681
ENSMUSG00000056035.9	28857.48	0.313853	0.877192	0.357793	0.720498	0.98928	0.004681
ENSMUSG00000056076.14	43.09383	-0.67258	1.536662	-0.43769	0.66161	0.98928	0.004681
ENSMUSG00000056204.9	129.9616	0.351049	0.842822	0.416516	0.677032	0.98928	0.004681
ENSMUSG00000056515.10	32.17814	0.662578	1.954746	0.338959	0.734641	0.98928	0.004681
ENSMUSG00000056602.14	14.28552	1.248685	3.017639	0.413795	0.679024	0.98928	0.004681
ENSMUSG00000056643.6	42.84304	-0.46589	0.998176	-0.46674	0.640683	0.98928	0.004681
ENSMUSG00000056820.8	155.4506	-0.36103	0.844417	-0.42754	0.668983	0.98928	0.004681
ENSMUSG00000056919.10	12.96733	0.896331	2.468358	0.363128	0.716509	0.98928	0.004681
ENSMUSG00000057036.8	298.605	0.1627	0.419918	0.387458	0.698417	0.98928	0.004681
ENSMUSG00000057134.7	41.31445	-0.50615	1.332199	-0.37994	0.703993	0.98928	0.004681
ENSMUSG00000057156.11	13.03401	0.925034	2.746425	0.336814	0.736257	0.98928	0.004681
ENSMUSG00000057177.13	44.64649	0.62131	1.396629	0.444864	0.656418	0.98928	0.004681
ENSMUSG00000057234.10	28.1274	-1.03719	2.083292	-0.49786	0.618582	0.98928	0.004681
ENSMUSG00000057497.9	258.7245	0.188305	0.476546	0.395144	0.692736	0.98928	0.004681
ENSMUSG00000057506.6	16.01594	0.947097	2.258442	0.419359	0.674954	0.98928	0.004681
ENSMUSG00000057531.15	133.8455	-0.32216	0.782804	-0.41154	0.680675	0.98928	0.004681
ENSMUSG00000057657.5	175.4537	0.210013	0.548886	0.382616	0.702004	0.98928	0.004681
ENSMUSG00000057863.7	2032.297	-0.1239	0.286529	-0.43243	0.665427	0.98928	0.004681
ENSMUSG00000058586.13	24.75348	0.903432	2.06032	0.438491	0.66103	0.98928	0.004681
ENSMUSG00000058704.10	192.9885	0.232631	0.707467	0.328822	0.74229	0.98928	0.004681
ENSMUSG00000058748.10	21.70494	0.701749	1.459912	0.480679	0.630744	0.98928	0.004681
ENSMUSG00000058905.6	28.915	-0.54875	1.203004	-0.45615	0.648284	0.98928	0.004681
ENSMUSG00000059089.5	70.7664	0.387877	1.223279	0.31708	0.751183	0.98928	0.004681
ENSMUSG00000059183.13	80.42202	-0.42615	0.88335	-0.48243	0.6295	0.98928	0.004681
ENSMUSG00000059208.16	315.4407	-0.3167	0.6739	-0.46994	0.638395	0.98928	0.004681
ENSMUSG00000059291.16	2408.642	0.110404	0.293151	0.376611	0.706463	0.98928	0.004681
ENSMUSG00000059434.10	136.7553	-0.29081	0.80333	-0.36201	0.717346	0.98928	0.004681
ENSMUSG00000059495.15	374.0484	-0.18597	0.39847	-0.46672	0.640701	0.98928	0.004681
ENSMUSG00000059518.15	98.03187	-0.51499	1.159825	-0.44402	0.657026	0.98928	0.004681
ENSMUSG00000059820.15	129.3174	-0.3797	0.750554	-0.5059	0.612929	0.98928	0.004681
ENSMUSG00000059839.10	29.62993	-0.6397	1.606748	-0.39813	0.690531	0.98928	0.004681
ENSMUSG00000059920.10	225.2103	0.263477	0.583767	0.451339	0.651745	0.98928	0.004681
ENSMUSG00000059923.14	133.9624	-0.29231	0.677358	-0.43155	0.666068	0.98928	0.004681

ENSMUSG00000059970.8	24.35855	0.666502	1.594558	0.417985	0.675958	0.98928	0.004681
ENSMUSG00000060038.15	38.54278	-0.75803	1.848686	-0.41004	0.681779	0.98928	0.004681
ENSMUSG00000060143.8	91.90591	-0.28031	0.848875	-0.33021	0.741243	0.98928	0.004681
ENSMUSG00000060216.16	11.60498	0.958871	2.236748	0.42869	0.668149	0.98928	0.004681
ENSMUSG00000060373.16	372.1659	-0.19102	0.420082	-0.45473	0.649306	0.98928	0.004681
ENSMUSG00000060376.8	111.337	0.41186	1.035468	0.397753	0.690812	0.98928	0.004681
ENSMUSG00000060377.5	35.02304	0.49129	1.398605	0.351271	0.725385	0.98928	0.004681
ENSMUSG00000060397.7	10.5096	1.371833	3.286646	0.417396	0.676389	0.98928	0.004681
ENSMUSG00000060450.15	169.8688	-0.31481	0.874471	-0.36	0.718845	0.98928	0.004681
ENSMUSG00000060579.14	45.65539	0.418812	1.223747	0.342238	0.732172	0.98928	0.004681
ENSMUSG00000060678.6	10.67526	0.992176	2.943361	0.337089	0.736049	0.98928	0.004681
ENSMUSG00000060703.13	2480.432	0.129475	0.282055	0.459041	0.646205	0.98928	0.004681
ENSMUSG00000060733.14	216.1659	0.272823	0.593186	0.459929	0.645567	0.98928	0.004681
ENSMUSG00000060743.13	164.1788	-0.18047	0.563721	-0.32015	0.748855	0.98928	0.004681
ENSMUSG00000060802.9	33468	0.128845	0.259339	0.496822	0.619314	0.98928	0.004681
ENSMUSG00000061079.15	22.31022	-0.59752	1.825985	-0.32723	0.743492	0.98928	0.004681
ENSMUSG00000061136.17	517.8813	-0.17085	0.380411	-0.44912	0.653342	0.98928	0.004681
ENSMUSG00000061175.13	46.73379	-0.4544	1.209005	-0.37584	0.707032	0.98928	0.004681
ENSMUSG00000061374.15	13.91012	0.766402	2.37928	0.322115	0.747366	0.98928	0.004681
ENSMUSG00000061479.16	90.67746	0.57426	1.314958	0.436714	0.662319	0.98928	0.004681
ENSMUSG00000061983.8	5099.916	0.091266	0.221859	0.411368	0.680802	0.98928	0.004681
ENSMUSG00000061992.3	13.28967	-0.91293	2.007427	-0.45477	0.649272	0.98928	0.004681
ENSMUSG00000062203.16	152.7086	0.283514	0.610063	0.464729	0.642125	0.98928	0.004681
ENSMUSG00000062234.15	45.64453	-0.56068	1.308036	-0.42864	0.668186	0.98928	0.004681
ENSMUSG00000062248.6	72.39597	-0.50822	1.080249	-0.47046	0.638024	0.98928	0.004681
ENSMUSG00000062376.8	61.74751	0.469147	1.232808	0.380552	0.703536	0.98928	0.004681
ENSMUSG00000062647.17	2161.268	0.106591	0.239301	0.445426	0.656012	0.98928	0.004681
ENSMUSG00000062825.16	35.97277	0.458531	1.143476	0.400997	0.688422	0.98928	0.004681
ENSMUSG00000063108.16	24.71738	0.469421	1.382444	0.339559	0.734189	0.98928	0.004681
ENSMUSG00000063236.7	14.31107	-0.81001	2.061813	-0.39286	0.69442	0.98928	0.004681
ENSMUSG00000063406.12	941.7578	0.144877	0.332075	0.436278	0.662635	0.98928	0.004681
ENSMUSG00000063576.13	38.0657	-0.57664	1.427505	-0.40395	0.686248	0.98928	0.004681
ENSMUSG00000063659.12	78.47356	0.412692	0.927428	0.444986	0.65633	0.98928	0.004681
ENSMUSG00000063683.13	2475	0.073001	0.228505	0.319473	0.749368	0.98928	0.004681
ENSMUSG00000063856.9	10680.76	-0.10411	0.287527	-0.36209	0.717283	0.98928	0.004681
ENSMUSG00000063882.13	3952.835	-0.07889	0.216188	-0.3649	0.715183	0.98928	0.004681
ENSMUSG00000063889.17	123.1059	0.232606	0.613691	0.379027	0.704668	0.98928	0.004681
ENSMUSG00000063894.16	10.54964	-0.96446	2.525246	-0.38193	0.702515	0.98928	0.004681
ENSMUSG00000064037.14	63.11019	0.457564	1.074118	0.42599	0.670115	0.98928	0.004681
ENSMUSG00000064127.14	84.84114	0.424973	0.979004	0.434087	0.664225	0.98928	0.004681
ENSMUSG00000064138.15	41.60244	0.609981	1.617614	0.377087	0.706109	0.98928	0.004681
ENSMUSG00000064302.14	31.7159	0.557362	1.721842	0.323701	0.746164	0.98928	0.004681
ENSMUSG00000064339.1	92963.96	-0.07858	0.240624	-0.32657	0.743996	0.98928	0.004681
ENSMUSG00000064342.1	463.2562	-0.16178	0.408389	-0.39613	0.692006	0.98928	0.004681



ENSMUSG00000064351.1	7410.065	-0.09913	0.198071	-0.50048	0.616736	0.98928	0.004681
ENSMUSG00000065952.14	19.55421	0.90048	2.053746	0.438458	0.661055	0.98928	0.004681
ENSMUSG00000065979.13	185.6472	-0.2217	0.658974	-0.33644	0.73654	0.98928	0.004681
ENSMUSG00000066036.15	112.6859	-0.2944	0.782052	-0.37644	0.706588	0.98928	0.004681
ENSMUSG00000066149.12	198.3396	0.283046	0.68295	0.414446	0.678548	0.98928	0.004681
ENSMUSG00000066151.13	57.2394	0.524694	1.194966	0.439087	0.660599	0.98928	0.004681
ENSMUSG00000066232.5	352.1322	0.222625	0.490923	0.453481	0.650202	0.98928	0.004681
ENSMUSG00000066443.6	14.35692	0.631819	1.743104	0.362468	0.717003	0.98928	0.004681
ENSMUSG00000066595.10	26.00356	0.548666	1.636219	0.335325	0.73738	0.98928	0.004681
ENSMUSG00000066798.4	57.41297	-0.40794	1.15892	-0.352	0.724838	0.98928	0.004681
ENSMUSG00000066839.13	91.95485	-0.43908	1.03195	-0.42548	0.670485	0.98928	0.004681
ENSMUSG00000066979.7	173.7432	0.264373	0.590785	0.447494	0.654518	0.98928	0.004681
ENSMUSG00000067071.9	113.5804	-0.43198	0.879134	-0.49137	0.623166	0.98928	0.004681
ENSMUSG00000067212.9	340.3065	-0.24918	0.559001	-0.44576	0.655769	0.98928	0.004681
ENSMUSG00000067274.11	1292.283	-0.11555	0.309028	-0.37393	0.708456	0.98928	0.004681
ENSMUSG00000067870.6	390.2448	0.186552	0.484548	0.385001	0.700236	0.98928	0.004681
ENSMUSG00000067889.8	9.960154	-1.26526	2.752241	-0.45972	0.645717	0.98928	0.004681
ENSMUSG00000068749.10	570.6262	0.163944	0.346393	0.47329	0.636006	0.98928	0.004681
ENSMUSG00000068874.14	528.207	0.176401	0.441994	0.399104	0.689817	0.98928	0.004681
ENSMUSG00000069020.10	18.49916	-0.79451	2.164013	-0.36715	0.71351	0.98928	0.004681
ENSMUSG00000069045.12	800.2621	0.136017	0.409439	0.332203	0.739736	0.98928	0.004681
ENSMUSG00000069049.12	191.4858	-0.20849	0.526188	-0.39622	0.691941	0.98928	0.004681
ENSMUSG00000069170.15	32.72805	1.035692	2.159113	0.479684	0.631452	0.98928	0.004681
ENSMUSG00000069184.5	16.73454	0.616444	1.843438	0.334399	0.738079	0.98928	0.004681
ENSMUSG00000069324.7	3101.261	-0.13589	0.351922	-0.38614	0.69939	0.98928	0.004681
ENSMUSG00000069565.13	12.04024	-0.98668	2.170605	-0.45457	0.649422	0.98928	0.004681
ENSMUSG00000069835.11	28.15469	-0.5871	1.646948	-0.35648	0.721481	0.98928	0.004681
ENSMUSG00000069862.7	585.0876	0.175888	0.379146	0.463905	0.642716	0.98928	0.004681
ENSMUSG00000070056.7	82.13528	0.381231	0.963917	0.395502	0.692473	0.98928	0.004681
ENSMUSG00000070319.7	326.6493	-0.23865	0.500838	-0.4765	0.63372	0.98928	0.004681
ENSMUSG00000070692.7	15.91515	-0.88483	1.830138	-0.48348	0.628756	0.98928	0.004681
ENSMUSG00000070713.6	20.15491	0.618359	1.378262	0.448651	0.653683	0.98928	0.004681
ENSMUSG00000070738.11	15.18843	-0.96849	2.063915	-0.46925	0.638893	0.98928	0.004681
ENSMUSG00000070780.12	95.11599	-0.27475	0.727276	-0.37778	0.705596	0.98928	0.004681
ENSMUSG00000070923.5	181.2713	0.245599	0.59361	0.413739	0.679066	0.98928	0.004681
ENSMUSG00000071281.13	27.99809	-0.74648	1.931194	-0.38654	0.699099	0.98928	0.004681
ENSMUSG00000071451.11	153.1347	0.25665	0.561008	0.457481	0.647325	0.98928	0.004681
ENSMUSG00000071533.12	318.6986	0.190374	0.523495	0.36366	0.716112	0.98928	0.004681
ENSMUSG00000071551.14	862.0411	0.159576	0.402338	0.396621	0.691647	0.98928	0.004681
ENSMUSG00000071637.6	70.59478	-0.5036	1.434557	-0.35105	0.72555	0.98928	0.004681
ENSMUSG00000071757.11	15.34187	-1.00012	2.199516	-0.4547	0.649325	0.98928	0.004681
ENSMUSG00000072940.6	20.0511	0.633099	1.473069	0.429783	0.667354	0.98928	0.004681
ENSMUSG00000073096.12	20.2461	0.883158	1.799608	0.49075	0.623603	0.98928	0.004681
ENSMUSG00000073411.13	1939.06	0.11604	0.271641	0.427181	0.669247	0.98928	0.004681

ENSMUSG00000073421.7	35.34213	-0.62639	1.387634	-0.45141	0.651698	0.98928	0.004681
ENSMUSG00000073478.7	26.33938	-0.792	2.24183	-0.35328	0.723878	0.98928	0.004681
ENSMUSG00000073565.6	267.694	0.222869	0.494948	0.450288	0.652503	0.98928	0.004681
ENSMUSG00000073647.5	11.29923	1.05322	3.242609	0.324806	0.745328	0.98928	0.004681
ENSMUSG00000073678.5	170.5271	-0.26161	0.745366	-0.35099	0.725597	0.98928	0.004681
ENSMUSG00000073684.14	32.1333	0.597694	1.549172	0.385815	0.699634	0.98928	0.004681
ENSMUSG00000074182.9	107.1333	-0.36836	1.144716	-0.32179	0.747612	0.98928	0.004681
ENSMUSG00000074264.13	1538.511	0.115795	0.304819	0.379883	0.704032	0.98928	0.004681
ENSMUSG00000074336.6	1742.793	0.104413	0.251872	0.414549	0.678472	0.98928	0.004681
ENSMUSG00000074513.10	58.83299	0.350136	1.040413	0.336536	0.736467	0.98928	0.004681
ENSMUSG00000074521.10	22.97513	0.604042	1.851793	0.326193	0.744278	0.98928	0.004681
ENSMUSG00000074591.9	13.72864	-1.01281	3.06442	-0.33051	0.741017	0.98928	0.004681
ENSMUSG00000074733.15	163.7245	0.35455	0.81473	0.435174	0.663436	0.98928	0.004681
ENSMUSG00000075279.6	47.07814	0.312791	0.940198	0.332686	0.739371	0.98928	0.004681
ENSMUSG00000075324.14	64.80753	0.547957	1.153698	0.474957	0.634817	0.98928	0.004681
ENSMUSG00000075486.11	443.9865	0.195312	0.446526	0.437402	0.661819	0.98928	0.004681
ENSMUSG00000075700.11	1694.313	0.100076	0.291451	0.343371	0.731319	0.98928	0.004681
ENSMUSG00000076609.3	381.4551	0.234941	0.685415	0.342771	0.73177	0.98928	0.004681
ENSMUSG00000078240.3	63.41927	-0.41653	0.933257	-0.44632	0.655365	0.98928	0.004681
ENSMUSG00000078570.11	66.58073	-0.57096	1.238602	-0.46097	0.644818	0.98928	0.004681
ENSMUSG00000078636.5	27.42141	-0.46164	1.304944	-0.35376	0.723519	0.98928	0.004681
ENSMUSG00000078652.10	247.38	-0.18846	0.478782	-0.39363	0.693855	0.98928	0.004681
ENSMUSG00000078686.12	3287.164	0.70797	1.588076	0.445804	0.655739	0.98928	0.004681
ENSMUSG00000078941.10	120.109	0.333299	0.787512	0.423231	0.672127	0.98928	0.004681
ENSMUSG00000079036.11	26.70373	-0.54682	1.710937	-0.3196	0.749271	0.98928	0.004681
ENSMUSG00000079111.4	282.7557	0.290754	0.578303	0.502771	0.615125	0.98928	0.004681
ENSMUSG00000079144.8	17.91648	-0.97526	1.944154	-0.50164	0.615921	0.98928	0.004681
ENSMUSG00000079164.11	35.41617	-1.03429	2.137284	-0.48393	0.628437	0.98928	0.004681
ENSMUSG00000079197.11	556.2193	-0.15145	0.42795	-0.35391	0.723408	0.98928	0.004681
ENSMUSG00000079293.12	17.41997	0.766553	2.221567	0.345051	0.730056	0.98928	0.004681
ENSMUSG00000079429.10	15.96862	-0.78029	1.569173	-0.49726	0.619004	0.98928	0.004681
ENSMUSG00000079555.3	39.45826	0.406783	1.252292	0.324831	0.745309	0.98928	0.004681
ENSMUSG00000079562.8	179.9505	-0.24039	0.650833	-0.36935	0.711863	0.98928	0.004681
ENSMUSG00000079658.10	680.5332	-0.14411	0.392317	-0.36734	0.713363	0.98928	0.004681
ENSMUSG00000079942.6	10.7121	-0.79742	1.883493	-0.42337	0.672025	0.98928	0.004681
ENSMUSG00000081214.4	284.5793	0.204927	0.481545	0.425561	0.670428	0.98928	0.004681
ENSMUSG00000081534.4	60.31985	-0.4404	0.916105	-0.48073	0.630708	0.98928	0.004681
ENSMUSG00000081684.5	49.95226	0.443648	1.080994	0.410407	0.681507	0.98928	0.004681
ENSMUSG00000081824.6	70.91647	-0.64327	1.281677	-0.50189	0.615742	0.98928	0.004681
ENSMUSG00000081926.2	107.3775	-0.30965	0.651166	-0.47553	0.634412	0.98928	0.004681
ENSMUSG00000082193.2	199.5921	0.224764	0.605525	0.371188	0.710497	0.98928	0.004681
ENSMUSG00000082465.2	60.41629	-0.41112	0.850947	-0.48313	0.629004	0.98928	0.004681
ENSMUSG00000083621.2	441.6648	0.186655	0.406727	0.458919	0.646292	0.98928	0.004681
ENSMUSG00000084106.5	35.69572	0.455051	1.263782	0.360071	0.718794	0.98928	0.004681

ENSMUSG00000084128.11	135.4944	-0.2912	0.868508	-0.33529	0.737404	0.98928	0.004681
ENSMUSG00000084384.4	14.13378	-0.89879	1.79264	-0.50138	0.616104	0.98928	0.004681
ENSMUSG00000085287.9	15.40216	-0.93954	1.959577	-0.47946	0.631611	0.98928	0.004681
ENSMUSG00000085385.8	35.32545	0.679711	1.538696	0.441745	0.658674	0.98928	0.004681
ENSMUSG00000085442.2	254.4767	0.164781	0.492297	0.33472	0.737837	0.98928	0.004681
ENSMUSG00000085492.8	27.32856	-0.63945	1.328754	-0.48124	0.630344	0.98928	0.004681
ENSMUSG00000085655.6	15.14478	-0.67098	1.683101	-0.39866	0.690146	0.98928	0.004681
ENSMUSG00000086447.3	48.25505	-0.47259	1.482583	-0.31876	0.749907	0.98928	0.004681
ENSMUSG00000086583.4	195.1293	-0.17241	0.533176	-0.32337	0.746415	0.98928	0.004681
ENSMUSG00000086968.9	17.52318	-1.2208	2.513455	-0.48571	0.627176	0.98928	0.004681
ENSMUSG00000087385.9	10.13078	-1.01031	2.44364	-0.41344	0.679282	0.98928	0.004681
ENSMUSG00000087579.8	483.8005	-0.1907	0.515616	-0.36985	0.711495	0.98928	0.004681
ENSMUSG00000087687.4	33.38661	-0.86659	1.75202	-0.49462	0.620866	0.98928	0.004681
ENSMUSG00000089665.3	43.61139	-0.68808	1.732003	-0.39727	0.691166	0.98928	0.004681
ENSMUSG00000090083.12	46.76116	0.377763	1.133401	0.333301	0.738907	0.98928	0.004681
ENSMUSG00000090394.9	47.51502	0.477028	1.209589	0.394372	0.693307	0.98928	0.004681
ENSMUSG00000090553.9	323.8406	-0.15499	0.489755	-0.31647	0.751647	0.98928	0.004681
ENSMUSG00000092607.10	61.54201	-0.44581	1.121855	-0.39739	0.691081	0.98928	0.004681
ENSMUSG00000094185.3	74.7361	-0.30296	0.81812	-0.37032	0.711148	0.98928	0.004681
ENSMUSG00000094344.2	161.416	-0.19748	0.613135	-0.32209	0.747384	0.98928	0.004681
ENSMUSG00000094870.9	146.8158	-0.30693	0.639613	-0.47986	0.631324	0.98928	0.004681
ENSMUSG00000094936.9	16.46835	-1.05716	2.493954	-0.42389	0.671647	0.98928	0.004681
ENSMUSG00000095253.5	37.30982	-0.38436	1.059442	-0.3628	0.716757	0.98928	0.004681
ENSMUSG00000095597.3	63.73442	-0.28769	0.897163	-0.32066	0.748467	0.98928	0.004681
ENSMUSG00000095930.2	11.09328	-1.13503	2.797073	-0.40579	0.684895	0.98928	0.004681
ENSMUSG00000096188.2	94.2214	0.415313	0.826401	0.502556	0.615276	0.98928	0.004681
ENSMUSG00000096910.3	64.72895	-0.44045	1.381496	-0.31882	0.749862	0.98928	0.004681
ENSMUSG00000096929.8	17.10914	0.920127	2.493517	0.369008	0.712122	0.98928	0.004681
ENSMUSG00000097148.3	12.65405	-0.68804	2.115491	-0.32524	0.745001	0.98928	0.004681
ENSMUSG00000097187.2	26.48212	0.697172	2.013702	0.346214	0.729182	0.98928	0.004681
ENSMUSG00000097277.8	18.81063	0.66281	1.876969	0.353128	0.723992	0.98928	0.004681
ENSMUSG00000097482.3	135.3499	0.322612	0.674245	0.478478	0.63231	0.98928	0.004681
ENSMUSG00000097750.3	10.29815	0.892331	2.485621	0.358997	0.719597	0.98928	0.004681
ENSMUSG00000098104.2	22.2229	-0.59049	1.477602	-0.39962	0.689433	0.98928	0.004681
ENSMUSG00000098923.2	10.60568	-1.02589	2.548452	-0.40255	0.687276	0.98928	0.004681
ENSMUSG00000099764.2	22.93548	-0.67517	1.354944	-0.4983	0.618271	0.98928	0.004681
ENSMUSG00000100235.9	15.00598	1.044445	2.710416	0.385345	0.699982	0.98928	0.004681
ENSMUSG00000101111.2	66.03488	0.298508	0.936836	0.318634	0.750004	0.98928	0.004681
ENSMUSG00000101514.2	55.80992	-0.53537	1.087901	-0.49211	0.622641	0.98928	0.004681
ENSMUSG00000102059.2	12.72619	-1.35497	2.705886	-0.50075	0.616548	0.98928	0.004681
ENSMUSG00000102070.2	30.57193	0.623524	1.24451	0.50102	0.616357	0.98928	0.004681
ENSMUSG00000102562.2	15.97912	-1.39379	2.956257	-0.47147	0.637305	0.98928	0.004681
ENSMUSG00000103502.2	18.93807	-1.0693	2.136791	-0.50042	0.616779	0.98928	0.004681
ENSMUSG00000104394.3	82.04886	0.47998	1.274976	0.376462	0.706574	0.98928	0.004681

ENSMUSG00000104445.2	19.19427	-0.97902	2.232427	-0.43854	0.660992	0.98928	0.004681
ENSMUSG00000104548.2	12.90202	0.988308	2.090937	0.472663	0.636454	0.98928	0.004681
ENSMUSG00000104950.2	10.82015	1.094411	2.590652	0.422446	0.672699	0.98928	0.004681
ENSMUSG00000105509.2	12.54772	0.775619	2.4513	0.316411	0.75169	0.98928	0.004681
ENSMUSG00000105810.2	10.63467	1.163949	3.269129	0.356043	0.721809	0.98928	0.004681
ENSMUSG00000106087.2	12.62954	0.961347	2.731713	0.351921	0.724898	0.98928	0.004681
ENSMUSG00000106539.2	17.28122	-0.73634	1.639359	-0.44916	0.653315	0.98928	0.004681
ENSMUSG00000106926.2	248.3343	0.194338	0.477126	0.407311	0.68378	0.98928	0.004681
ENSMUSG00000107160.2	61.71294	-0.43965	0.924998	-0.4753	0.634572	0.98928	0.004681
ENSMUSG00000107451.2	32.74388	0.597027	1.210933	0.493031	0.621991	0.98928	0.004681
ENSMUSG00000107470.3	125.6899	-0.23027	0.707965	-0.32526	0.744984	0.98928	0.004681
ENSMUSG00000109841.3	47.85067	-0.48374	1.432681	-0.33765	0.735629	0.98928	0.004681
ENSMUSG00000110035.2	13.95797	-1.12024	2.769463	-0.4045	0.685846	0.98928	0.004681
ENSMUSG00000110397.3	15.68423	0.9824	2.935975	0.334608	0.737921	0.98928	0.004681
ENSMUSG00000110834.2	38.58226	0.794766	1.972563	0.40291	0.687014	0.98928	0.004681
ENSMUSG00000110841.2	55.81206	0.37112	1.051353	0.352993	0.724094	0.98928	0.004681
ENSMUSG00000112249.2	43.41472	0.438648	1.270759	0.345186	0.729955	0.98928	0.004681
ENSMUSG00000112294.2	17.94589	-1.06154	2.247218	-0.47238	0.636656	0.98928	0.004681
ENSMUSG00000113198.2	169.9449	0.215186	0.616812	0.348868	0.727188	0.98928	0.004681
ENSMUSG00000113625.2	121.7617	0.224827	0.632415	0.355506	0.722211	0.98928	0.004681
ENSMUSG00000113948.2	134.0862	0.271188	0.58756	0.46155	0.644404	0.98928	0.004681
ENSMUSG00000114255.2	55.34652	0.682402	1.373193	0.496945	0.619228	0.98928	0.004681
ENSMUSG00000115852.3	49.44958	-0.62212	1.546278	-0.40234	0.687437	0.98928	0.004681
ENSMUSG00000116508.2	13.61799	1.164212	2.443625	0.476428	0.633769	0.98928	0.004681
ENSMUSG00000117105.2	55.24321	0.65481	1.718736	0.380984	0.703215	0.98928	0.004681
ENSMUSG00000117403.2	18.34552	0.504636	1.508631	0.334499	0.738003	0.98928	0.004681
ENSMUSG00000117621.2	47.95698	0.474234	1.058497	0.448025	0.654135	0.98928	0.004681
ENSMUSG00000117662.2	51.76608	-0.73215	1.448997	-0.50528	0.613363	0.98928	0.004681
ENSMUSG00000117879.2	39.18703	0.621075	1.461488	0.424961	0.670865	0.98928	0.004681
ENSMUSG00000118052.2	35.03018	0.400147	1.174609	0.340664	0.733356	0.98928	0.004681
ENSMUSG00000118537.2	23.91246	-0.72136	1.773491	-0.40674	0.684195	0.98928	0.004681
ENSMUSG00000118664.1	134.4792	0.243254	0.686316	0.354434	0.723013	0.98928	0.004681
__ambiguous	80222.88	0.066986	0.177394	0.377612	0.705719	0.98928	0.004681
ENSMUSG00000001707.9	42.23292	0.340605	1.079938	0.315393	0.752463	0.989797	0.004454
ENSMUSG00000022721.20	59.14774	0.302843	0.959571	0.315603	0.752304	0.989797	0.004454
ENSMUSG00000031197.12	149.656	-0.35841	1.136465	-0.31537	0.75248	0.989797	0.004454
ENSMUSG00000039660.17	13.63815	0.656165	2.081483	0.315239	0.75258	0.989797	0.004454
ENSMUSG00000034641.3	39.47767	-0.52231	1.657872	-0.31505	0.752727	0.989853	0.004429
ENSMUSG00000006134.5	183.3363	-0.2034	0.646644	-0.31455	0.753106	0.990047	0.004344
ENSMUSG00000021774.14	326.8649	0.159638	0.508409	0.313995	0.753525	0.990047	0.004344
ENSMUSG00000022186.15	25.67305	-0.51152	1.626111	-0.31457	0.753092	0.990047	0.004344
ENSMUSG00000022681.16	15.76507	0.689941	2.206741	0.312652	0.754545	0.990047	0.004344
ENSMUSG00000023018.6	11.11166	0.785651	2.509396	0.313084	0.754217	0.990047	0.004344
ENSMUSG00000024667.13	40.13441	0.351088	1.118046	0.314019	0.753506	0.990047	0.004344

ENSMUSG00000032366.16	49.03889	0.473803	1.513498	0.313052	0.754241	0.990047	0.004344
ENSMUSG00000033318.8	285.3994	0.196409	0.627843	0.312831	0.754409	0.990047	0.004344
ENSMUSG00000035941.16	268.0086	-0.14467	0.461886	-0.31321	0.754121	0.990047	0.004344
ENSMUSG00000037791.16	43.48446	0.508711	1.619409	0.314134	0.753419	0.990047	0.004344
ENSMUSG00000039771.14	90.12795	-0.37484	1.198837	-0.31267	0.754533	0.990047	0.004344
ENSMUSG00000039908.15	28.80412	-0.39604	1.265093	-0.31305	0.754243	0.990047	0.004344
ENSMUSG00000057649.7	38.40987	0.333545	1.063906	0.31351	0.753893	0.990047	0.004344
ENSMUSG00000058258.15	38.18486	0.389043	1.2418	0.313289	0.754061	0.990047	0.004344
ENSMUSG00000079037.10	334.9601	-0.15791	0.503394	-0.3137	0.753751	0.990047	0.004344
ENSMUSG00000095362.8	13.15747	-0.76215	2.431713	-0.31342	0.753962	0.990047	0.004344
ENSMUSG00000024014.9	22.04039	-0.67666	2.167185	-0.31223	0.754866	0.99033	0.00422
ENSMUSG00000022604.19	21.09922	0.699804	2.259042	0.309779	0.756729	0.990732	0.004044
ENSMUSG00000022676.8	38.05471	-0.36789	1.183114	-0.31095	0.755835	0.990732	0.004044
ENSMUSG00000028992.14	81.74451	-0.27615	0.89172	-0.30969	0.7568	0.990732	0.004044
ENSMUSG00000030579.11	80.32691	-0.33423	1.073992	-0.3112	0.755648	0.990732	0.004044
ENSMUSG00000032621.9	270.7286	-0.18645	0.601168	-0.31014	0.756455	0.990732	0.004044
ENSMUSG00000032959.13	554.7291	-0.16632	0.533795	-0.31157	0.755364	0.990732	0.004044
ENSMUSG00000033411.17	12.47824	-0.55181	1.781088	-0.30982	0.7567	0.990732	0.004044
ENSMUSG00000035199.7	36.93859	-0.34726	1.115587	-0.31128	0.755586	0.990732	0.004044
ENSMUSG00000037949.9	16.2712	-0.91474	2.952925	-0.30977	0.756733	0.990732	0.004044
ENSMUSG00000041660.9	1480.957	0.105577	0.340057	0.31047	0.756204	0.990732	0.004044
ENSMUSG00000048878.7	137.4282	0.251449	0.809375	0.31067	0.756051	0.990732	0.004044
ENSMUSG00000050777.8	147.1737	0.187142	0.602	0.310867	0.755902	0.990732	0.004044
ENSMUSG00000055884.9	22.472	0.739299	2.382369	0.310321	0.756317	0.990732	0.004044
ENSMUSG00000074272.11	237.856	0.156747	0.506197	0.309655	0.756823	0.990732	0.004044
ENSMUSG00000102101.2	56.3481	-0.39612	1.273616	-0.31102	0.755783	0.990732	0.004044
ENSMUSG00000108884.2	16.74445	-0.69242	2.236283	-0.30963	0.756844	0.990732	0.004044
ENSMUSG00000028251.6	261.2167	-0.17037	0.550945	-0.30923	0.757144	0.990787	0.00402
ENSMUSG00000050471.18	43.23748	0.550672	1.781188	0.30916	0.7572	0.990787	0.00402
ENSMUSG00000071659.5	295.308	-0.1402	0.453476	-0.30918	0.757187	0.990787	0.00402
ENSMUSG00000021738.6	66.79634	0.302644	0.979426	0.309001	0.757321	0.990809	0.00401
ENSMUSG00000000154.17	361.0994	-0.15427	0.500417	-0.30829	0.757865	0.990817	0.004007
ENSMUSG00000001441.14	107.536	-0.24848	0.80685	-0.30796	0.758111	0.990817	0.004007
ENSMUSG00000015165.17	48.91621	-0.40449	1.316151	-0.30732	0.758596	0.990817	0.004007
ENSMUSG00000015711.9	22.02608	0.589735	1.91537	0.307896	0.758161	0.990817	0.004007
ENSMUSG00000021171.9	184.4201	0.208666	0.675821	0.308758	0.757505	0.990817	0.004007
ENSMUSG00000021835.16	17.98392	-0.66926	2.175456	-0.30764	0.758357	0.990817	0.004007
ENSMUSG00000027261.3	1902.492	0.098211	0.318164	0.308681	0.757564	0.990817	0.004007
ENSMUSG00000028456.19	21.67771	0.657928	2.142889	0.307029	0.758822	0.990817	0.004007
ENSMUSG00000028559.18	425.1822	-0.14328	0.465763	-0.30762	0.758373	0.990817	0.004007
ENSMUSG00000030199.17	31.5183	0.440984	1.434224	0.307472	0.758484	0.990817	0.004007
ENSMUSG00000037795.15	131.5654	0.259838	0.84694	0.306796	0.758999	0.990817	0.004007
ENSMUSG00000041203.10	155.8938	0.236406	0.770226	0.30693	0.758896	0.990817	0.004007
ENSMUSG00000041625.16	84.6393	-0.31401	1.023306	-0.30686	0.758951	0.990817	0.004007

ENSMUSG00000042700.17	25.63856	0.514612	1.670299	0.308096	0.758009	0.990817	0.004007
ENSMUSG00000064345.1	41669.24	0.093575	0.304884	0.306918	0.758905	0.990817	0.004007
ENSMUSG00000066258.14	38.71084	0.549259	1.787213	0.307327	0.758594	0.990817	0.004007
ENSMUSG00000000959.8	77.82513	-0.2517	0.821701	-0.30632	0.759364	0.990883	0.003978
ENSMUSG00000018379.18	507.3597	-0.10518	0.343328	-0.30635	0.759338	0.990883	0.003978
ENSMUSG00000035342.15	12.99654	-0.8428	2.751381	-0.30632	0.759361	0.990883	0.003978
ENSMUSG00000031897.10	55.11442	-0.30413	0.993814	-0.30603	0.759585	0.991035	0.003911
ENSMUSG00000032407.15	284.9882	0.163141	0.53337	0.305868	0.759705	0.991056	0.003902
ENSMUSG00000000740.13	1254.85	0.086807	0.288341	0.301056	0.763372	0.99126	0.003813
ENSMUSG00000006711.16	16.02413	0.678936	2.262633	0.300065	0.764128	0.99126	0.003813
ENSMUSG00000014177.11	151.9049	-0.18024	0.591678	-0.30462	0.760653	0.99126	0.003813
ENSMUSG00000020130.10	255.1384	-0.15924	0.527619	-0.30181	0.762795	0.99126	0.003813
ENSMUSG00000020349.5	660.7588	0.101886	0.33974	0.299895	0.764257	0.99126	0.003813
ENSMUSG00000020630.10	11.91697	0.842037	2.772783	0.303679	0.761372	0.99126	0.003813
ENSMUSG00000021713.10	10.58676	-0.86	2.867859	-0.29987	0.764273	0.99126	0.003813
ENSMUSG00000021910.16	84.77213	0.382101	1.27176	0.300451	0.763833	0.99126	0.003813
ENSMUSG00000021929.10	159.6813	0.180451	0.600287	0.300608	0.763713	0.99126	0.003813
ENSMUSG00000021967.5	180.4774	-0.20955	0.688587	-0.30432	0.760883	0.99126	0.003813
ENSMUSG00000022463.9	19.56739	0.647069	2.149581	0.301021	0.763398	0.99126	0.003813
ENSMUSG00000022750.19	23.16293	-0.50785	1.682057	-0.30192	0.76271	0.99126	0.003813
ENSMUSG00000024135.11	50.28899	-0.30371	1.013734	-0.2996	0.764483	0.99126	0.003813
ENSMUSG00000025190.14	1274.742	-0.11106	0.369603	-0.30048	0.763813	0.99126	0.003813
ENSMUSG00000025885.19	45.70331	-0.41694	1.37945	-0.30225	0.762458	0.99126	0.003813
ENSMUSG00000025925.15	51.64682	-0.3751	1.243438	-0.30166	0.76291	0.99126	0.003813
ENSMUSG00000027472.15	51.90917	0.388007	1.285452	0.301845	0.76277	0.99126	0.003813
ENSMUSG00000028863.14	18.98117	0.663757	2.193286	0.302632	0.762171	0.99126	0.003813
ENSMUSG00000028890.14	42.80001	0.545688	1.802537	0.302733	0.762093	0.99126	0.003813
ENSMUSG00000030562.18	222.0102	-0.19365	0.63831	-0.30338	0.761604	0.99126	0.003813
ENSMUSG00000030629.16	696.8549	-0.12726	0.424932	-0.29949	0.764566	0.99126	0.003813
ENSMUSG00000030934.10	4032.842	-0.09067	0.299654	-0.30258	0.762208	0.99126	0.003813
ENSMUSG00000031505.12	124.4763	0.201926	0.663456	0.304355	0.760857	0.99126	0.003813
ENSMUSG00000031652.12	28.82969	0.482075	1.588218	0.303532	0.761485	0.99126	0.003813
ENSMUSG00000032030.17	146.7692	-0.17274	0.575332	-0.30024	0.763993	0.99126	0.003813
ENSMUSG00000032846.13	21.48893	0.623721	2.048833	0.304427	0.760802	0.99126	0.003813
ENSMUSG00000034101.15	57.73409	0.283351	0.942146	0.300751	0.763605	0.99126	0.003813
ENSMUSG00000037710.9	2319.859	0.079338	0.264669	0.299763	0.764358	0.99126	0.003813
ENSMUSG00000038481.14	14.86204	-0.62968	2.066954	-0.30464	0.76064	0.99126	0.003813
ENSMUSG00000039357.3	24.75352	0.692009	2.284305	0.302941	0.761935	0.99126	0.003813
ENSMUSG00000039901.11	29.98377	-0.66411	2.184009	-0.30408	0.761067	0.99126	0.003813
ENSMUSG00000040536.16	376.2141	-0.17108	0.565019	-0.30278	0.762056	0.99126	0.003813
ENSMUSG00000041012.5	268.8271	-0.14014	0.463169	-0.30257	0.762214	0.99126	0.003813
ENSMUSG00000046721.12	129.589	0.190827	0.625626	0.305018	0.760353	0.99126	0.003813
ENSMUSG00000052748.15	79.24302	0.242483	0.801069	0.302699	0.762119	0.99126	0.003813
ENSMUSG00000055371.18	70.68277	-0.34076	1.12656	-0.30248	0.762287	0.99126	0.003813

ENSMUSG00000055862.8	27.15266	0.694602	2.306285	0.301178	0.763279	0.99126	0.003813
ENSMUSG00000056492.7	121.5359	0.20625	0.681037	0.302846	0.762007	0.99126	0.003813
ENSMUSG00000058443.6	577.5806	0.103328	0.344288	0.300121	0.764085	0.99126	0.003813
ENSMUSG00000059974.11	15.00624	-0.90608	2.995407	-0.30249	0.76228	0.99126	0.003813
ENSMUSG00000060438.6	70.06286	0.254423	0.837394	0.303828	0.761259	0.99126	0.003813
ENSMUSG00000064341.1	41167.93	0.064286	0.214027	0.300364	0.7639	0.99126	0.003813
ENSMUSG00000090841.3	109.1936	-0.34625	1.137039	-0.30452	0.760732	0.99126	0.003813
ENSMUSG00000104649.2	579.8446	0.103813	0.346195	0.29987	0.764276	0.99126	0.003813
ENSMUSG00000118346.2	73.85245	-0.37241	1.223549	-0.30437	0.760845	0.99126	0.003813
ENSMUSG00000000738.19	102.6247	0.227626	0.777141	0.292902	0.769597	0.991295	0.003797
ENSMUSG00000002768.9	64.80949	-0.43698	1.47941	-0.29537	0.767708	0.991295	0.003797
ENSMUSG00000004264.18	428.0071	0.123071	0.411599	0.299006	0.764936	0.991295	0.003797
ENSMUSG00000005506.17	556.9649	0.108178	0.365133	0.296269	0.767024	0.991295	0.003797
ENSMUSG00000005610.18	2196.902	0.073435	0.251418	0.292084	0.770222	0.991295	0.003797
ENSMUSG00000005804.15	162.8718	0.204868	0.697245	0.293825	0.768892	0.991295	0.003797
ENSMUSG00000006095.13	171.9491	0.20607	0.690629	0.298381	0.765413	0.991295	0.003797
ENSMUSG00000006423.16	12.14156	0.530561	1.824604	0.290781	0.771218	0.991295	0.003797
ENSMUSG00000008683.17	2732.703	0.083525	0.289649	0.288368	0.773065	0.991295	0.003797
ENSMUSG00000014592.22	49.37453	-0.46366	1.57377	-0.29461	0.768289	0.991295	0.003797
ENSMUSG00000014959.13	437.2269	0.117732	0.404936	0.290743	0.771248	0.991295	0.003797
ENSMUSG00000015149.15	77.45874	-0.27327	0.958812	-0.28501	0.775636	0.991295	0.003797
ENSMUSG00000015889.9	275.6217	0.140658	0.476049	0.295469	0.767636	0.991295	0.003797
ENSMUSG00000017002.15	14.35203	-0.75806	2.630148	-0.28822	0.773179	0.991295	0.003797
ENSMUSG00000017670.17	18.48544	0.540371	1.863276	0.290011	0.771808	0.991295	0.003797
ENSMUSG00000018102.6	2081.003	0.095174	0.329682	0.288684	0.772823	0.991295	0.003797
ENSMUSG00000018672.16	46.70938	0.425084	1.478412	0.287527	0.773708	0.991295	0.003797
ENSMUSG00000019494.15	206.6387	0.161969	0.549815	0.294589	0.768308	0.991295	0.003797
ENSMUSG00000020021.5	38.03036	-0.35235	1.201183	-0.29334	0.769265	0.991295	0.003797
ENSMUSG00000020716.17	34.85223	0.435273	1.500074	0.290168	0.771688	0.991295	0.003797
ENSMUSG00000020884.16	2255.077	-0.06986	0.24426	-0.28599	0.774887	0.991295	0.003797
ENSMUSG00000021147.18	61.95594	-0.30445	1.052303	-0.28932	0.772335	0.991295	0.003797
ENSMUSG00000021190.15	179.9408	0.192337	0.674575	0.285123	0.77555	0.991295	0.003797
ENSMUSG00000021831.10	66.75722	0.312147	1.04668	0.298225	0.765531	0.991295	0.003797
ENSMUSG00000022637.12	18.66016	0.492732	1.648245	0.298943	0.764983	0.991295	0.003797
ENSMUSG00000022757.20	410.1648	-0.12929	0.444928	-0.29059	0.771363	0.991295	0.003797
ENSMUSG00000022792.17	95.38272	-0.28427	0.9976	-0.28496	0.775678	0.991295	0.003797
ENSMUSG00000022809.5	65.32353	0.383732	1.32621	0.289345	0.772317	0.991295	0.003797
ENSMUSG00000022889.8	290.2238	0.157913	0.532552	0.296521	0.766832	0.991295	0.003797
ENSMUSG00000023010.16	4328.743	-0.06523	0.222096	-0.2937	0.768985	0.991295	0.003797
ENSMUSG00000023452.20	142.7004	0.176268	0.617322	0.285537	0.775233	0.991295	0.003797
ENSMUSG00000024431.16	537.3436	0.105349	0.363763	0.289608	0.772116	0.991295	0.003797
ENSMUSG00000024844.16	165.023	-0.21865	0.762896	-0.2866	0.774419	0.991295	0.003797
ENSMUSG00000024878.10	32.34695	-0.42175	1.46246	-0.28838	0.773052	0.991295	0.003797
ENSMUSG00000026019.16	173.313	-0.23865	0.817037	-0.2921	0.770213	0.991295	0.003797

ENSMUSG00000026918.17	68.56877	-0.35397	1.214016	-0.29157	0.770613	0.991295	0.003797
ENSMUSG00000026939.13	18.57109	0.686629	2.301139	0.298387	0.765408	0.991295	0.003797
ENSMUSG00000027506.16	154.0014	-0.19337	0.66099	-0.29255	0.769865	0.991295	0.003797
ENSMUSG00000027952.17	92.76402	0.26309	0.891266	0.295187	0.767851	0.991295	0.003797
ENSMUSG00000028010.17	34.86813	0.392991	1.366748	0.287537	0.773701	0.991295	0.003797
ENSMUSG00000028126.17	25.32054	-0.48223	1.675159	-0.28787	0.773446	0.991295	0.003797
ENSMUSG00000028140.14	126.8587	-0.22519	0.764863	-0.29442	0.768434	0.991295	0.003797
ENSMUSG00000028282.13	39.06444	-0.45686	1.595616	-0.28632	0.774634	0.991295	0.003797
ENSMUSG00000028641.17	25.93171	0.660048	2.287073	0.2886	0.772888	0.991295	0.003797
ENSMUSG00000028671.17	21.13493	0.658761	2.227789	0.295702	0.767458	0.991295	0.003797
ENSMUSG00000028673.11	220.5116	-0.18835	0.656347	-0.28697	0.774139	0.991295	0.003797
ENSMUSG00000028879.5	177.1567	-0.16602	0.557264	-0.29792	0.765765	0.991295	0.003797
ENSMUSG00000028944.15	13.77794	0.689169	2.327834	0.296056	0.767187	0.991295	0.003797
ENSMUSG00000029156.12	12.58844	0.532516	1.811302	0.293996	0.768761	0.991295	0.003797
ENSMUSG00000029545.14	41.77992	0.41139	1.415257	0.290682	0.771295	0.991295	0.003797
ENSMUSG00000029723.17	29.35399	-0.48409	1.681116	-0.28796	0.77338	0.991295	0.003797
ENSMUSG00000030138.9	107.6817	-0.37083	1.268883	-0.29225	0.770098	0.991295	0.003797
ENSMUSG00000030213.13	36.0957	0.358119	1.208458	0.296343	0.766968	0.991295	0.003797
ENSMUSG00000030643.15	39.74844	0.509487	1.771814	0.287551	0.773691	0.991295	0.003797
ENSMUSG00000031226.14	139.2979	0.203541	0.695798	0.292528	0.769883	0.991295	0.003797
ENSMUSG00000032293.9	387.3873	-0.11722	0.395857	-0.29612	0.767139	0.991295	0.003797
ENSMUSG00000032570.18	142.2579	0.178076	0.618011	0.288144	0.773236	0.991295	0.003797
ENSMUSG00000032575.17	461.0028	0.132551	0.455465	0.291023	0.771034	0.991295	0.003797
ENSMUSG00000032737.14	17.52755	0.714582	2.466308	0.289738	0.772017	0.991295	0.003797
ENSMUSG00000032946.17	95.19893	0.242615	0.810902	0.299192	0.764793	0.991295	0.003797
ENSMUSG00000033021.17	12.3662	-0.60732	2.096923	-0.28962	0.772105	0.991295	0.003797
ENSMUSG00000033228.9	228.2555	0.165666	0.578007	0.286616	0.774406	0.991295	0.003797
ENSMUSG00000034152.7	97.4482	0.253041	0.873933	0.289543	0.772166	0.991295	0.003797
ENSMUSG00000034424.6	639.0623	0.115006	0.39417	0.291768	0.770464	0.991295	0.003797
ENSMUSG00000034480.19	52.70439	-0.28668	1.003032	-0.28581	0.775021	0.991295	0.003797
ENSMUSG00000034518.15	13.52318	-0.67658	2.310478	-0.29283	0.769652	0.991295	0.003797
ENSMUSG00000036046.15	40.43267	0.437785	1.517542	0.288483	0.772977	0.991295	0.003797
ENSMUSG00000036299.6	408.4591	0.195218	0.668804	0.291891	0.77037	0.991295	0.003797
ENSMUSG00000037134.18	61.33379	0.40065	1.39708	0.286777	0.774283	0.991295	0.003797
ENSMUSG00000037679.10	32.32871	0.47709	1.671447	0.285436	0.77531	0.991295	0.003797
ENSMUSG00000037742.15	2299.267	-0.09122	0.316905	-0.28786	0.773457	0.991295	0.003797
ENSMUSG00000038039.14	242.0727	0.16765	0.566661	0.295856	0.76734	0.991295	0.003797
ENSMUSG00000038058.15	26.19486	-0.40145	1.349044	-0.29758	0.766022	0.991295	0.003797
ENSMUSG00000038949.9	11.66514	-0.63039	2.179812	-0.2892	0.772431	0.991295	0.003797
ENSMUSG00000039115.14	41.86346	0.335822	1.135068	0.29586	0.767337	0.991295	0.003797
ENSMUSG00000039221.11	869.5577	-0.10252	0.352429	-0.29091	0.771123	0.991295	0.003797
ENSMUSG00000039304.12	11.98181	-0.5766	1.988164	-0.29001	0.771806	0.991295	0.003797
ENSMUSG00000039497.9	19.28751	0.606432	2.069327	0.293058	0.769478	0.991295	0.003797
ENSMUSG00000040612.14	125.3819	-0.25046	0.850067	-0.29463	0.768275	0.991295	0.003797



ENSMUSG00000040738.11	57.85291	0.28879	0.973783	0.296565	0.766799	0.991295	0.003797
ENSMUSG00000041390.19	58.53283	0.254552	0.881333	0.288827	0.772714	0.991295	0.003797
ENSMUSG00000041577.6	213.6257	0.164204	0.575199	0.285472	0.775282	0.991295	0.003797
ENSMUSG00000041827.16	93.3399	0.235214	0.789398	0.297967	0.765728	0.991295	0.003797
ENSMUSG00000042997.14	39.73741	-0.37196	1.284827	-0.2895	0.772196	0.991295	0.003797
ENSMUSG00000044501.18	12.84934	0.703224	2.375098	0.296082	0.767167	0.991295	0.003797
ENSMUSG00000044573.17	440.2003	0.14158	0.482583	0.293379	0.769232	0.991295	0.003797
ENSMUSG00000046185.11	27.04878	-0.48044	1.676019	-0.28665	0.774377	0.991295	0.003797
ENSMUSG00000047638.16	460.7529	0.134414	0.46084	0.291672	0.770538	0.991295	0.003797
ENSMUSG00000049164.8	34.66718	-0.35614	1.245878	-0.28585	0.77499	0.991295	0.003797
ENSMUSG00000050708.17	179.1309	0.194432	0.678269	0.286659	0.774374	0.991295	0.003797
ENSMUSG00000053886.5	18.47729	0.757325	2.580075	0.293528	0.769118	0.991295	0.003797
ENSMUSG00000056305.5	75.32376	-0.31994	1.120597	-0.28551	0.775253	0.991295	0.003797
ENSMUSG00000058761.6	133.0529	0.199796	0.687939	0.290427	0.77149	0.991295	0.003797
ENSMUSG00000060679.15	24.91444	-0.45375	1.569302	-0.28914	0.772472	0.991295	0.003797
ENSMUSG00000062931.16	67.74859	0.288281	0.984849	0.292716	0.769739	0.991295	0.003797
ENSMUSG00000067713.8	25.61978	0.431532	1.470876	0.293384	0.769228	0.991295	0.003797
ENSMUSG00000072625.2	35.91961	-0.5052	1.712003	-0.2951	0.767921	0.991295	0.003797
ENSMUSG00000075014.2	180.0965	0.166827	0.582465	0.286415	0.77456	0.991295	0.003797
ENSMUSG00000075232.7	23.89369	0.658485	2.309247	0.285152	0.775528	0.991295	0.003797
ENSMUSG00000075273.5	15.12096	0.544264	1.890809	0.287847	0.773464	0.991295	0.003797
ENSMUSG00000078317.7	33.63503	-0.63662	2.162336	-0.29441	0.768444	0.991295	0.003797
ENSMUSG00000084319.4	69.0176	0.240436	0.835901	0.287637	0.773624	0.991295	0.003797
ENSMUSG00000087497.8	34.95313	-0.64419	2.179248	-0.2956	0.767534	0.991295	0.003797
ENSMUSG00000091931.6	69.76799	0.334755	1.120675	0.298708	0.765163	0.991295	0.003797
ENSMUSG00000110275.2	187.9826	-0.16616	0.567758	-0.29267	0.769776	0.991295	0.003797
ENSMUSG00000111966.2	136.104	0.194789	0.656831	0.296559	0.766803	0.991295	0.003797
ENSMUSG00000030265.15	182.4201	0.167657	0.589464	0.284423	0.776086	0.991548	0.003686
ENSMUSG00000051224.14	24.1986	-0.487	1.71304	-0.28429	0.77619	0.991548	0.003686
ENSMUSG00000052539.16	72.76861	-0.29123	1.024161	-0.28436	0.776134	0.991548	0.003686
ENSMUSG00000000296.9	101.5547	-0.24822	0.918195	-0.27034	0.786901	0.991777	0.003586
ENSMUSG00000001666.9	854.1673	-0.12009	0.438257	-0.27403	0.784063	0.991777	0.003586
ENSMUSG00000002416.14	517.4175	0.103684	0.366319	0.283044	0.777143	0.991777	0.003586
ENSMUSG00000004127.13	66.89571	-0.26877	0.97211	-0.27648	0.782181	0.991777	0.003586
ENSMUSG00000005501.15	100.777	0.215848	0.807462	0.267317	0.789225	0.991777	0.003586
ENSMUSG00000006301.18	94.18318	-0.3367	1.241006	-0.27131	0.78615	0.991777	0.003586
ENSMUSG00000006736.10	1265.209	-0.0861	0.309191	-0.27847	0.780649	0.991777	0.003586
ENSMUSG00000008575.18	845.7392	-0.10167	0.381315	-0.26662	0.78976	0.991777	0.003586
ENSMUSG00000012848.16	2298.434	0.067218	0.244267	0.275181	0.783177	0.991777	0.003586
ENSMUSG00000014418.17	31.26383	0.374494	1.346302	0.278165	0.780886	0.991777	0.003586
ENSMUSG00000014763.9	76.22194	-0.23899	0.89239	-0.26781	0.788847	0.991777	0.003586
ENSMUSG00000015092.10	241.0992	-0.1527	0.556951	-0.27417	0.783958	0.991777	0.003586
ENSMUSG00000015127.15	29.30583	-0.392	1.434946	-0.27318	0.784713	0.991777	0.003586
ENSMUSG00000016541.11	230.1594	0.148525	0.539888	0.275103	0.783237	0.991777	0.003586

ENSMUSG00000016933.18	31.83096	-0.43981	1.622553	-0.27106	0.786344	0.991777	0.003586
ENSMUSG00000017548.16	95.81532	0.221481	0.787245	0.281337	0.778452	0.991777	0.003586
ENSMUSG00000017760.17	203.771	-0.19787	0.701608	-0.28203	0.777923	0.991777	0.003586
ENSMUSG00000018412.17	73.69838	0.249441	0.898487	0.277623	0.781301	0.991777	0.003586
ENSMUSG00000019726.13	25.27544	0.434608	1.621248	0.26807	0.788646	0.991777	0.003586
ENSMUSG00000020018.7	216.0132	0.184272	0.684365	0.26926	0.78773	0.991777	0.003586
ENSMUSG00000020064.10	196.9803	0.147763	0.536288	0.275529	0.78291	0.991777	0.003586
ENSMUSG00000020137.6	48.58062	0.272798	1.009149	0.270325	0.78691	0.991777	0.003586
ENSMUSG00000020220.17	84.14608	0.263315	0.956769	0.275213	0.783153	0.991777	0.003586
ENSMUSG00000020275.10	24.72832	-0.39309	1.443412	-0.27233	0.785368	0.991777	0.003586
ENSMUSG00000020307.16	66.12939	-0.30567	1.117949	-0.27342	0.784533	0.991777	0.003586
ENSMUSG00000020849.14	1214.708	0.074513	0.271389	0.274562	0.783653	0.991777	0.003586
ENSMUSG00000020910.17	122.0484	-0.20926	0.769578	-0.27192	0.785686	0.991777	0.003586
ENSMUSG00000020978.11	96.49016	0.211486	0.780512	0.270959	0.786423	0.991777	0.003586
ENSMUSG00000021496.13	227.8946	0.19517	0.709587	0.275048	0.78328	0.991777	0.003586
ENSMUSG00000021796.16	135.7216	-0.19853	0.732758	-0.27094	0.786439	0.991777	0.003586
ENSMUSG00000022387.18	48.82476	0.330269	1.203812	0.274353	0.783813	0.991777	0.003586
ENSMUSG00000022529.12	35.56495	0.516715	1.860044	0.277797	0.781168	0.991777	0.003586
ENSMUSG00000022847.16	39.47856	0.399405	1.454087	0.274678	0.783564	0.991777	0.003586
ENSMUSG00000022858.17	185.3324	0.192471	0.691179	0.278467	0.780654	0.991777	0.003586
ENSMUSG00000022895.17	127.0561	-0.23512	0.838722	-0.28034	0.77922	0.991777	0.003586
ENSMUSG00000023307.15	548.5004	0.098667	0.366979	0.268863	0.788035	0.991777	0.003586
ENSMUSG00000025199.17	764.9485	0.090883	0.329038	0.276208	0.782388	0.991777	0.003586
ENSMUSG00000025362.7	3555.473	0.071663	0.254157	0.281964	0.777971	0.991777	0.003586
ENSMUSG00000025466.20	136.996	0.204116	0.728038	0.280364	0.779198	0.991777	0.003586
ENSMUSG00000025583.16	77.44872	-0.31764	1.135549	-0.27972	0.77969	0.991777	0.003586
ENSMUSG00000025823.10	168.6353	0.16502	0.593758	0.277925	0.78107	0.991777	0.003586
ENSMUSG00000025857.11	17.14052	-0.53224	1.965635	-0.27077	0.786566	0.991777	0.003586
ENSMUSG00000025873.17	208.2398	-0.17472	0.63341	-0.27584	0.78267	0.991777	0.003586
ENSMUSG00000026276.21	14.43591	0.5748	2.093559	0.274556	0.783657	0.991777	0.003586
ENSMUSG00000026281.16	179.6565	-0.1562	0.565444	-0.27624	0.782361	0.991777	0.003586
ENSMUSG00000026383.15	283.7346	0.142713	0.534342	0.267081	0.789407	0.991777	0.003586
ENSMUSG00000026473.17	2269.506	-0.08649	0.311886	-0.27731	0.781543	0.991777	0.003586
ENSMUSG00000026575.16	29.76234	-0.44539	1.627895	-0.2736	0.784391	0.991777	0.003586
ENSMUSG00000026584.15	93.65551	0.222742	0.829698	0.268462	0.788344	0.991777	0.003586
ENSMUSG00000026767.13	159.4156	0.155525	0.581759	0.267336	0.78921	0.991777	0.003586
ENSMUSG00000026849.19	256.1597	-0.1635	0.607781	-0.26902	0.787917	0.991777	0.003586
ENSMUSG00000026858.19	54.30116	0.273991	0.998529	0.274395	0.783781	0.991777	0.003586
ENSMUSG00000026977.18	167.391	-0.15457	0.574797	-0.26891	0.788	0.991777	0.003586
ENSMUSG00000027245.12	55.32841	0.325323	1.160245	0.280392	0.779177	0.991777	0.003586
ENSMUSG00000027428.10	138.7455	-0.1806	0.662564	-0.27257	0.785183	0.991777	0.003586
ENSMUSG00000028238.7	24.48063	-0.46647	1.746503	-0.26709	0.789401	0.991777	0.003586
ENSMUSG00000028393.11	448.9317	-0.14134	0.506308	-0.27915	0.780128	0.991777	0.003586
ENSMUSG00000028675.13	202.5507	0.211548	0.74565	0.28371	0.776633	0.991777	0.003586

ENSMUSG00000029082.18	39.36987	1.03354	3.730381	0.27706	0.781734	0.991777	0.003586
ENSMUSG00000029189.11	37.99305	0.420081	1.516851	0.276943	0.781824	0.991777	0.003586
ENSMUSG00000029535.5	73.91153	-0.24486	0.893311	-0.2741	0.784006	0.991777	0.003586
ENSMUSG00000029722.16	19.30864	-0.42364	1.556357	-0.2722	0.785471	0.991777	0.003586
ENSMUSG00000030663.13	306.3895	-0.1404	0.500964	-0.28027	0.779271	0.991777	0.003586
ENSMUSG00000031109.17	48.85357	-0.28114	1.017358	-0.27634	0.782284	0.991777	0.003586
ENSMUSG00000031441.16	27.56446	-0.40263	1.46125	-0.27553	0.782905	0.991777	0.003586
ENSMUSG00000031672.9	433.8646	-0.12284	0.443513	-0.27697	0.781802	0.991777	0.003586
ENSMUSG00000031715.15	181.6693	-0.18035	0.672216	-0.2683	0.788472	0.991777	0.003586
ENSMUSG00000032000.18	67.71331	0.252842	0.908709	0.278243	0.780826	0.991777	0.003586
ENSMUSG00000032528.6	69.03585	-0.22994	0.862373	-0.26664	0.789746	0.991777	0.003586
ENSMUSG00000032966.15	159.0413	0.166912	0.595645	0.280221	0.779308	0.991777	0.003586
ENSMUSG00000034021.16	134.3332	0.225425	0.81613	0.276213	0.782385	0.991777	0.003586
ENSMUSG00000034189.6	52.11646	-0.34372	1.267189	-0.27125	0.7862	0.991777	0.003586
ENSMUSG00000035305.6	10.05907	0.842711	3.026046	0.278486	0.780639	0.991777	0.003586
ENSMUSG00000035566.8	27.88251	-0.46737	1.684426	-0.27746	0.781425	0.991777	0.003586
ENSMUSG00000036707.17	255.1036	-0.13991	0.500377	-0.27962	0.779772	0.991777	0.003586
ENSMUSG00000036712.16	136.7894	-0.17802	0.653974	-0.27222	0.785454	0.991777	0.003586
ENSMUSG00000038690.16	2410.343	0.071354	0.264499	0.269771	0.787337	0.991777	0.003586
ENSMUSG00000038827.12	12.39171	0.741938	2.698154	0.27498	0.783332	0.991777	0.003586
ENSMUSG00000038828.14	21.19494	-0.55572	2.079896	-0.26719	0.789326	0.991777	0.003586
ENSMUSG00000038990.15	169.5043	-0.20645	0.764425	-0.27007	0.787108	0.991777	0.003586
ENSMUSG00000039033.12	92.55362	-0.25534	0.95423	-0.26759	0.789018	0.991777	0.003586
ENSMUSG00000039217.14	59.18468	-0.25695	0.93852	-0.27378	0.78425	0.991777	0.003586
ENSMUSG00000039646.6	46.79553	0.410049	1.533321	0.267425	0.789142	0.991777	0.003586
ENSMUSG00000039879.10	151.4215	-0.19915	0.737717	-0.26995	0.787201	0.991777	0.003586
ENSMUSG00000040667.12	193.8807	-0.17421	0.636976	-0.2735	0.784471	0.991777	0.003586
ENSMUSG00000040842.18	70.36268	-0.31181	1.142951	-0.27281	0.784997	0.991777	0.003586
ENSMUSG00000040859.15	59.09304	-0.33663	1.189751	-0.28294	0.77722	0.991777	0.003586
ENSMUSG00000042302.15	12.69404	-0.76807	2.719015	-0.28248	0.777575	0.991777	0.003586
ENSMUSG00000042396.11	307.2262	0.169389	0.602639	0.281078	0.778651	0.991777	0.003586
ENSMUSG00000043683.5	61.57659	-0.26554	0.99454	-0.267	0.78947	0.991777	0.003586
ENSMUSG00000043923.9	35.12251	0.455593	1.639913	0.277815	0.781154	0.991777	0.003586
ENSMUSG00000043929.17	24.18393	-0.43255	1.58207	-0.2734	0.784542	0.991777	0.003586
ENSMUSG00000045282.8	410.7503	-0.12266	0.442969	-0.2769	0.781859	0.991777	0.003586
ENSMUSG00000045414.8	296.0168	-0.14923	0.534026	-0.27944	0.779905	0.991777	0.003586
ENSMUSG00000045886.8	17.12867	0.492085	1.803645	0.272828	0.784985	0.991777	0.003586
ENSMUSG00000046010.8	27.22885	-0.61155	2.268505	-0.26958	0.787482	0.991777	0.003586
ENSMUSG00000046811.4	84.98116	0.275092	1.013749	0.271361	0.786113	0.991777	0.003586
ENSMUSG00000049555.11	33.5751	-0.33491	1.195977	-0.28003	0.779453	0.991777	0.003586
ENSMUSG00000050029.8	235.3449	0.143496	0.532558	0.269447	0.787586	0.991777	0.003586
ENSMUSG00000051695.7	502.236	-0.12828	0.473061	-0.27117	0.786258	0.991777	0.003586
ENSMUSG00000052296.8	19.14199	-0.48582	1.814422	-0.26775	0.788889	0.991777	0.003586
ENSMUSG00000054364.6	37.70546	0.313744	1.114971	0.281392	0.77841	0.991777	0.003586

ENSMUSG00000054770.17	18.725	-0.58024	2.130607	-0.27234	0.785364	0.991777	0.003586
ENSMUSG00000056209.8	58.5233	0.37091	1.362647	0.272198	0.785469	0.991777	0.003586
ENSMUSG00000056537.12	107.7685	-0.19699	0.724635	-0.27184	0.785742	0.991777	0.003586
ENSMUSG00000057388.10	683.4182	0.095935	0.352326	0.272289	0.7854	0.991777	0.003586
ENSMUSG00000058402.15	14.54194	0.673787	2.469019	0.272897	0.784933	0.991777	0.003586
ENSMUSG00000062929.9	332.8819	0.12732	0.47217	0.26965	0.78743	0.991777	0.003586
ENSMUSG00000063232.17	38.07771	-0.31601	1.155669	-0.27344	0.784514	0.991777	0.003586
ENSMUSG00000064344.1	19.02548	0.403166	1.432654	0.281412	0.778394	0.991777	0.003586
ENSMUSG00000069755.6	35.49818	-0.47937	1.713764	-0.27972	0.779696	0.991777	0.003586
ENSMUSG00000070520.5	110.9203	0.201499	0.733664	0.274647	0.783587	0.991777	0.003586
ENSMUSG00000070737.11	27.29739	0.493662	1.775448	0.278049	0.780975	0.991777	0.003586
ENSMUSG00000071252.7	10.11452	0.819779	2.972629	0.275776	0.78272	0.991777	0.003586
ENSMUSG00000071713.7	9.987561	-0.71872	2.68107	-0.26807	0.788643	0.991777	0.003586
ENSMUSG00000072676.13	1180.451	0.090707	0.334811	0.270921	0.786452	0.991777	0.003586
ENSMUSG00000075511.10	20.1667	-0.45629	1.703579	-0.26784	0.78882	0.991777	0.003586
ENSMUSG00000078515.5	500.4426	-0.10099	0.378658	-0.2667	0.789701	0.991777	0.003586
ENSMUSG00000079509.11	84.02955	-0.25023	0.91318	-0.27402	0.784068	0.991777	0.003586
ENSMUSG00000080877.2	10.78924	-0.51537	1.867134	-0.27602	0.782532	0.991777	0.003586
ENSMUSG00000083337.2	64.33813	-0.234	0.863494	-0.27099	0.786396	0.991777	0.003586
ENSMUSG00000083863.2	481.3817	-0.11603	0.413692	-0.28048	0.77911	0.991777	0.003586
ENSMUSG00000086448.2	38.98543	-0.53106	1.965384	-0.27021	0.787002	0.991777	0.003586
ENSMUSG00000097375.4	44.06093	-0.32699	1.226401	-0.26663	0.789757	0.991777	0.003586
ENSMUSG00000097392.5	223.1222	-0.15928	0.572332	-0.2783	0.780782	0.991777	0.003586
ENSMUSG00000097574.3	10.18201	-0.80651	2.90063	-0.27805	0.780977	0.991777	0.003586
ENSMUSG00000105315.2	105.6224	-0.23203	0.860104	-0.26977	0.787338	0.991777	0.003586
ENSMUSG00000112129.2	544.2956	-0.10188	0.376019	-0.27095	0.786428	0.991777	0.003586
ENSMUSG00000026749.12	194.2671	0.183978	0.690707	0.266361	0.789961	0.991898	0.003533
ENSMUSG00000001089.15	34.46893	-0.40928	1.550685	-0.26394	0.79183	0.991981	0.003496
ENSMUSG00000001383.10	196.3875	-0.16989	0.642852	-0.26428	0.791563	0.991981	0.003496
ENSMUSG00000002741.10	125.0014	-0.16597	0.637435	-0.26038	0.794573	0.991981	0.003496
ENSMUSG00000002812.5	73.69517	-0.22167	0.847821	-0.26145	0.793743	0.991981	0.003496
ENSMUSG00000003402.15	136.066	0.193874	0.744802	0.260303	0.79463	0.991981	0.003496
ENSMUSG00000003847.17	80.809	0.215571	0.814985	0.264509	0.791388	0.991981	0.003496
ENSMUSG00000004561.15	42.7755	-0.28128	1.084618	-0.25934	0.795377	0.991981	0.003496
ENSMUSG00000007411.17	152.9546	-0.1555	0.610078	-0.25488	0.798817	0.991981	0.003496
ENSMUSG00000007891.17	255.2213	0.156973	0.597854	0.262561	0.792889	0.991981	0.003496
ENSMUSG00000015568.17	225.1856	-0.21136	0.816313	-0.25892	0.795699	0.991981	0.003496
ENSMUSG00000015697.15	61.84193	0.236308	0.917266	0.257623	0.796698	0.991981	0.003496
ENSMUSG00000016619.11	168.1659	0.211804	0.801106	0.26439	0.79148	0.991981	0.003496
ENSMUSG00000018417.15	763.1822	-0.09522	0.359793	-0.26466	0.791269	0.991981	0.003496
ENSMUSG00000020176.18	38.4709	-0.41951	1.620679	-0.25885	0.795753	0.991981	0.003496
ENSMUSG00000020629.13	288.03	0.169147	0.658906	0.256708	0.797404	0.991981	0.003496
ENSMUSG00000021144.15	15.42844	0.433339	1.673047	0.259012	0.795626	0.991981	0.003496
ENSMUSG00000021418.16	84.88633	0.233013	0.887609	0.262518	0.792922	0.991981	0.003496

ENSMUSG00000022346.18	40.88096	0.417064	1.62484	0.25668	0.797426	0.991981	0.003496
ENSMUSG00000024491.17	87.74723	0.219923	0.838515	0.262276	0.793108	0.991981	0.003496
ENSMUSG00000024539.18	65.61847	0.272066	1.027379	0.264816	0.791151	0.991981	0.003496
ENSMUSG00000025791.19	1283.001	0.093278	0.357053	0.261245	0.793904	0.991981	0.003496
ENSMUSG00000026435.16	63.41566	0.257074	0.978467	0.262732	0.792757	0.991981	0.003496
ENSMUSG00000026860.17	34.15942	0.407265	1.568085	0.259721	0.795079	0.991981	0.003496
ENSMUSG00000027016.18	134.1944	-0.16993	0.6427	-0.26441	0.791466	0.991981	0.003496
ENSMUSG00000027108.16	329.5906	0.136735	0.535213	0.255477	0.798355	0.991981	0.003496
ENSMUSG00000027206.14	387.2574	0.149222	0.57485	0.259585	0.795184	0.991981	0.003496
ENSMUSG00000027404.17	133.1037	-0.20744	0.78763	-0.26337	0.792268	0.991981	0.003496
ENSMUSG00000027573.12	143.7697	-0.18891	0.722753	-0.26137	0.793805	0.991981	0.003496
ENSMUSG00000028133.18	43.36633	-0.37337	1.436228	-0.25997	0.794889	0.991981	0.003496
ENSMUSG00000028189.13	29.8526	-0.43774	1.708063	-0.25628	0.797734	0.991981	0.003496
ENSMUSG00000028247.3	328.6011	-0.15281	0.58734	-0.26018	0.794728	0.991981	0.003496
ENSMUSG00000028293.15	126.4384	0.220413	0.854512	0.25794	0.796453	0.991981	0.003496
ENSMUSG00000028976.11	21.52563	-0.53821	2.098596	-0.25646	0.797595	0.991981	0.003496
ENSMUSG00000028986.13	101.1656	0.286142	1.089998	0.262516	0.792923	0.991981	0.003496
ENSMUSG00000031147.9	14.81659	-0.68311	2.652599	-0.25753	0.796773	0.991981	0.003496
ENSMUSG00000031488.15	30.50883	0.449948	1.761454	0.255441	0.798383	0.991981	0.003496
ENSMUSG00000031657.17	139.0243	0.161365	0.628669	0.256678	0.797428	0.991981	0.003496
ENSMUSG00000031808.8	14.46956	0.596526	2.317491	0.257402	0.796869	0.991981	0.003496
ENSMUSG00000032215.16	119.9578	-0.19364	0.744288	-0.26016	0.794738	0.991981	0.003496
ENSMUSG00000032251.13	28.95488	0.518773	2.005581	0.258665	0.795894	0.991981	0.003496
ENSMUSG00000032579.15	21.82473	0.494139	1.89644	0.260561	0.794431	0.991981	0.003496
ENSMUSG00000034832.16	17.33817	-0.52313	1.998051	-0.26182	0.793462	0.991981	0.003496
ENSMUSG00000034850.16	81.13	-0.22329	0.862062	-0.25902	0.795621	0.991981	0.003496
ENSMUSG00000035086.14	184.7951	-0.15905	0.620868	-0.25617	0.79782	0.991981	0.003496
ENSMUSG00000035578.17	13.78024	0.591104	2.318957	0.254901	0.7988	0.991981	0.003496
ENSMUSG00000035948.14	78.44233	-0.27706	1.067451	-0.25955	0.795209	0.991981	0.003496
ENSMUSG00000036615.8	185.5791	-0.17806	0.693018	-0.25693	0.797234	0.991981	0.003496
ENSMUSG00000037110.21	64.91334	-0.21998	0.860332	-0.25569	0.798186	0.991981	0.003496
ENSMUSG00000037300.20	38.41997	0.37955	1.429744	0.265467	0.79065	0.991981	0.003496
ENSMUSG00000038774.10	86.87224	-0.32025	1.241253	-0.258	0.796404	0.991981	0.003496
ENSMUSG00000040102.11	20.07209	-0.495	1.908387	-0.25938	0.79534	0.991981	0.003496
ENSMUSG00000040532.15	34.39772	-0.38385	1.458725	-0.26314	0.79244	0.991981	0.003496
ENSMUSG00000041040.13	13.89801	0.615986	2.382314	0.258566	0.79597	0.991981	0.003496
ENSMUSG00000041741.11	14.33797	0.783472	3.006122	0.260626	0.794381	0.991981	0.003496
ENSMUSG00000041957.16	266.8091	-0.12724	0.480811	-0.26463	0.791295	0.991981	0.003496
ENSMUSG00000044350.15	27.14525	0.448835	1.707231	0.262902	0.792626	0.991981	0.003496
ENSMUSG00000045098.20	47.4224	0.365147	1.426774	0.255925	0.798009	0.991981	0.003496
ENSMUSG00000047617.12	40.27288	-0.3779	1.480444	-0.25526	0.798519	0.991981	0.003496
ENSMUSG00000048106.7	12.23114	-0.68697	2.586589	-0.26559	0.790557	0.991981	0.003496
ENSMUSG00000048865.17	13.84274	0.626547	2.403958	0.260631	0.794377	0.991981	0.003496
ENSMUSG00000049287.6	11.258	-0.63605	2.461432	-0.25841	0.796093	0.991981	0.003496

ENSMUSG00000052917.16	23.68776	-0.39265	1.531624	-0.25636	0.797671	0.991981	0.003496
ENSMUSG00000053332.14	1505.867	-0.0964	0.376162	-0.25627	0.797741	0.991981	0.003496
ENSMUSG00000054733.10	805.673	0.088641	0.343409	0.25812	0.796314	0.991981	0.003496
ENSMUSG00000054889.11	92.8159	0.22443	0.851272	0.263641	0.792057	0.991981	0.003496
ENSMUSG00000056268.16	146.6073	0.152791	0.598873	0.255132	0.798621	0.991981	0.003496
ENSMUSG00000056673.15	30.77406	-0.40849	1.542188	-0.26487	0.791106	0.991981	0.003496
ENSMUSG00000057346.13	114.6516	-0.19893	0.773982	-0.25702	0.79716	0.991981	0.003496
ENSMUSG00000059033.8	11.79438	0.546815	2.092978	0.261262	0.793891	0.991981	0.003496
ENSMUSG00000060739.9	168.159	-0.16789	0.654283	-0.2566	0.797484	0.991981	0.003496
ENSMUSG00000061130.14	506.9073	0.128583	0.492649	0.261002	0.794091	0.991981	0.003496
ENSMUSG00000062006.13	213.2272	-0.14751	0.573399	-0.25725	0.796988	0.991981	0.003496
ENSMUSG00000066621.13	30.79102	0.488388	1.839827	0.265453	0.790661	0.991981	0.003496
ENSMUSG00000066724.4	22.54745	0.33984	1.322677	0.256934	0.79723	0.991981	0.003496
ENSMUSG00000068876.17	36.10543	0.472969	1.778742	0.265901	0.790316	0.991981	0.003496
ENSMUSG00000074024.6	14.99583	-0.53164	2.032643	-0.26155	0.793667	0.991981	0.003496
ENSMUSG00000074578.15	137.1207	-0.15115	0.58435	-0.25867	0.795892	0.991981	0.003496
ENSMUSG00000079426.14	24.52967	0.499264	1.95114	0.255883	0.798041	0.991981	0.003496
ENSMUSG00000079470.9	54.63389	0.264194	1.013232	0.260743	0.79429	0.991981	0.003496
ENSMUSG00000082419.4	281.4468	-0.12332	0.483626	-0.25499	0.798728	0.991981	0.003496
ENSMUSG00000085241.8	55.52616	-0.3748	1.41205	-0.26543	0.790677	0.991981	0.003496
ENSMUSG00000091512.6	12.49434	0.469737	1.787327	0.262815	0.792693	0.991981	0.003496
ENSMUSG00000117924.2	55.20224	0.348842	1.346331	0.259106	0.795553	0.991981	0.003496
ENSMUSG00000118155.2	24.5428	-0.46455	1.763822	-0.26338	0.792258	0.991981	0.003496
ENSMUSG00000006673.15	37.79437	-0.31291	1.240885	-0.25216	0.800914	0.992063	0.003461
ENSMUSG00000015488.15	19.69704	-0.55755	2.214643	-0.25176	0.801228	0.992063	0.003461
ENSMUSG00000016028.12	34.19278	-0.40911	1.625465	-0.25169	0.801283	0.992063	0.003461
ENSMUSG00000020612.17	458.2775	0.128738	0.509548	0.252651	0.800538	0.992063	0.003461
ENSMUSG00000020721.17	29.56016	-0.38175	1.511712	-0.25253	0.80063	0.992063	0.003461
ENSMUSG00000021951.8	132.923	-0.19109	0.753198	-0.25371	0.79972	0.992063	0.003461
ENSMUSG00000024099.16	572.2559	0.11027	0.437973	0.251773	0.801216	0.992063	0.003461
ENSMUSG00000025860.16	529.2616	-0.10727	0.423392	-0.25336	0.79999	0.992063	0.003461
ENSMUSG00000027257.14	116.9312	-0.184	0.724591	-0.25393	0.799548	0.992063	0.003461
ENSMUSG00000029191.17	67.9922	0.237795	0.944247	0.251836	0.801168	0.992063	0.003461
ENSMUSG00000029924.13	75.57148	-0.37206	1.477204	-0.25187	0.801142	0.992063	0.003461
ENSMUSG00000030706.18	183.8361	-0.26514	1.044538	-0.25384	0.799623	0.992063	0.003461
ENSMUSG00000030986.14	159.0564	0.153952	0.605372	0.25431	0.799256	0.992063	0.003461
ENSMUSG00000031479.10	260.1681	-0.16009	0.633927	-0.25254	0.800625	0.992063	0.003461
ENSMUSG00000033400.15	203.4793	0.133662	0.530997	0.251718	0.801259	0.992063	0.003461
ENSMUSG00000033530.9	67.23594	-0.23168	0.911366	-0.25421	0.799335	0.992063	0.003461
ENSMUSG00000038215.16	12.54356	0.53625	2.127457	0.252062	0.800994	0.992063	0.003461
ENSMUSG00000041375.20	11.93174	-0.53844	2.129092	-0.25289	0.800349	0.992063	0.003461
ENSMUSG00000042046.16	12.98922	0.512768	2.035595	0.251901	0.801118	0.992063	0.003461
ENSMUSG00000046062.6	254.3233	0.133168	0.528868	0.251798	0.801197	0.992063	0.003461
ENSMUSG00000060288.14	19.13528	0.371035	1.474246	0.251678	0.80129	0.992063	0.003461

ENSMUSG00000105135.2	65.5636	0.286725	1.134337	0.252769	0.800447	0.992063	0.003461
ENSMUSG00000108350.2	9.998993	0.737952	2.917593	0.252932	0.800321	0.992063	0.003461
ENSMUSG00000019647.17	24.63696	0.447613	1.78036	0.251417	0.801491	0.992183	0.003408
ENSMUSG00000015575.16	253.6746	0.128211	0.512349	0.250242	0.8024	0.992214	0.003395
ENSMUSG00000020150.14	1077.321	-0.08669	0.345914	-0.2506	0.802122	0.992214	0.003395
ENSMUSG00000022142.9	59.71293	-0.29979	1.199004	-0.25003	0.802563	0.992214	0.003395
ENSMUSG00000025474.10	20.55309	-0.44552	1.780352	-0.25024	0.802398	0.992214	0.003395
ENSMUSG00000027351.15	56.50747	-0.23106	0.920405	-0.25104	0.801782	0.992214	0.003395
ENSMUSG00000031575.19	46.02611	-0.30197	1.203625	-0.25089	0.801902	0.992214	0.003395
ENSMUSG00000033285.16	164.9539	-0.17208	0.688032	-0.2501	0.802511	0.992214	0.003395
ENSMUSG00000036372.15	288.3894	-0.13445	0.537212	-0.25027	0.802382	0.992214	0.003395
ENSMUSG00000050052.13	66.50787	0.234528	0.937224	0.250237	0.802404	0.992214	0.003395
ENSMUSG00000052428.11	1099.091	-0.07562	0.301017	-0.25121	0.801653	0.992214	0.003395
ENSMUSG00000016477.19	20.63329	0.527118	2.110446	0.249766	0.802768	0.992338	0.00334
ENSMUSG00000019210.11	529.876	-0.0895	0.359828	-0.24872	0.803579	0.992646	0.003206
ENSMUSG00000019738.16	254.8126	0.159785	0.642303	0.248769	0.80354	0.992646	0.003206
ENSMUSG00000025147.8	22.71427	0.510266	2.049249	0.249001	0.80336	0.992646	0.003206
ENSMUSG00000036632.10	379.7413	-0.1151	0.462069	-0.24909	0.80329	0.992646	0.003206
ENSMUSG00000039599.17	127.5146	0.161289	0.648705	0.248633	0.803645	0.992646	0.003206
ENSMUSG00000070704.11	5805.622	-0.07107	0.285824	-0.24864	0.803639	0.992646	0.003206
ENSMUSG00000020614.14	47.50284	-0.24559	1.001531	-0.24522	0.806289	0.992718	0.003174
ENSMUSG00000020671.10	361.8092	-0.12507	0.505829	-0.24726	0.80471	0.992718	0.003174
ENSMUSG00000023852.15	64.93321	0.238148	0.969498	0.24564	0.805961	0.992718	0.003174
ENSMUSG00000025173.14	264.0258	-0.12089	0.492301	-0.24557	0.806018	0.992718	0.003174
ENSMUSG00000025958.15	105.5183	-0.29838	1.217852	-0.245	0.806456	0.992718	0.003174
ENSMUSG00000026663.7	215.6031	-0.13716	0.552931	-0.24806	0.80409	0.992718	0.003174
ENSMUSG00000027695.17	38.72159	-0.31905	1.285402	-0.24821	0.80397	0.992718	0.003174
ENSMUSG00000032125.22	12.15379	0.611691	2.483879	0.246265	0.805477	0.992718	0.003174
ENSMUSG00000032470.18	17.03436	0.488848	1.987439	0.245969	0.805706	0.992718	0.003174
ENSMUSG00000033427.15	1199.166	0.092485	0.375175	0.246511	0.805287	0.992718	0.003174
ENSMUSG00000033885.16	123.3378	0.179276	0.72985	0.245634	0.805966	0.992718	0.003174
ENSMUSG00000037709.14	73.40821	0.205753	0.834257	0.246631	0.805194	0.992718	0.003174
ENSMUSG00000038244.15	37.96658	-0.35598	1.436631	-0.24779	0.804296	0.992718	0.003174
ENSMUSG00000038398.9	125.5547	-0.19172	0.777734	-0.24652	0.805283	0.992718	0.003174
ENSMUSG00000038712.17	51.48214	0.264773	1.067811	0.247958	0.804167	0.992718	0.003174
ENSMUSG00000040613.15	34.51764	0.321842	1.311452	0.245409	0.80614	0.992718	0.003174
ENSMUSG00000040747.10	19.77917	0.527807	2.149728	0.245523	0.806052	0.992718	0.003174
ENSMUSG00000049037.9	14.42894	-0.6461	2.616371	-0.24695	0.80495	0.992718	0.003174
ENSMUSG00000052833.10	68.02929	-0.25687	1.044352	-0.24596	0.805714	0.992718	0.003174
ENSMUSG00000063428.9	107.3801	0.212404	0.858445	0.247429	0.804576	0.992718	0.003174
ENSMUSG00000064254.7	204.1302	0.153166	0.625013	0.245061	0.806409	0.992718	0.003174
ENSMUSG00000064289.16	121.0836	0.172544	0.704539	0.244904	0.806531	0.992718	0.003174
ENSMUSG00000066037.15	156.6055	-0.15019	0.609188	-0.24654	0.805267	0.992718	0.003174
ENSMUSG00000067336.7	234.3967	0.162263	0.660317	0.245735	0.805887	0.992718	0.003174

ENSMUSG00000073131.13	251.5457	-0.13986	0.564897	-0.24758	0.804457	0.992718	0.003174
ENSMUSG00000075701.11	725.6003	0.087494	0.354224	0.247001	0.804907	0.992718	0.003174
ENSMUSG00000097162.3	142.509	0.164196	0.662547	0.247825	0.80427	0.992718	0.003174
ENSMUSG00000021273.12	295.8145	0.140415	0.574105	0.244581	0.806781	0.992768	0.003152
ENSMUSG00000081382.2	13.97524	0.40601	1.659649	0.244636	0.806738	0.992768	0.003152
ENSMUSG00000005802.13	35.46609	0.319494	1.309708	0.243943	0.807275	0.99305	0.003029
ENSMUSG00000025574.14	22.63114	-0.43589	1.786337	-0.24402	0.807219	0.99305	0.003029
ENSMUSG00000061288.14	130.9936	0.229515	0.941101	0.243879	0.807324	0.99305	0.003029
ENSMUSG00000019996.18	66.38688	0.214653	0.882116	0.243339	0.807743	0.993178	0.002973
ENSMUSG00000054226.14	698.776	-0.11052	0.453862	-0.24351	0.807612	0.993178	0.002973
ENSMUSG00000070697.5	464.6978	-0.09793	0.40239	-0.24336	0.807728	0.993178	0.002973
ENSMUSG00000000957.12	107.9296	-0.16655	0.783572	-0.21255	0.831679	0.993188	0.002969
ENSMUSG00000000976.14	26.98639	-0.29337	1.296918	-0.22621	0.821041	0.993188	0.002969
ENSMUSG00000001158.14	227.9288	0.139494	0.598001	0.233268	0.815554	0.993188	0.002969
ENSMUSG00000001569.11	54.18484	-0.22283	1.041577	-0.21394	0.830597	0.993188	0.002969
ENSMUSG00000002010.18	202.1228	-0.19501	0.85919	-0.22697	0.820448	0.993188	0.002969
ENSMUSG00000002015.6	423.8937	0.096414	0.398718	0.241811	0.808927	0.993188	0.002969
ENSMUSG00000002059.19	21.07439	-0.54977	2.479698	-0.22171	0.824541	0.993188	0.002969
ENSMUSG00000002129.12	87.00584	-0.19296	0.891245	-0.2165	0.828596	0.993188	0.002969
ENSMUSG00000003283.16	18.60174	-0.39702	1.849717	-0.21464	0.83005	0.993188	0.002969
ENSMUSG00000003420.9	158.3207	0.137759	0.616472	0.223463	0.823175	0.993188	0.002969
ENSMUSG00000003970.10	1158.275	-0.07172	0.316207	-0.22681	0.820568	0.993188	0.002969
ENSMUSG00000005846.13	105.4344	0.166722	0.774118	0.215371	0.829478	0.993188	0.002969
ENSMUSG00000005881.14	85.00014	0.21227	0.993778	0.213599	0.83086	0.993188	0.002969
ENSMUSG00000005899.15	45.87397	0.353501	1.465883	0.241152	0.809437	0.993188	0.002969
ENSMUSG00000006390.16	96.49971	-0.18976	0.898201	-0.21127	0.832676	0.993188	0.002969
ENSMUSG00000008090.15	35.20737	-0.3432	1.512288	-0.22694	0.820472	0.993188	0.002969
ENSMUSG00000008730.18	216.3334	0.105886	0.484193	0.218686	0.826895	0.993188	0.002969
ENSMUSG00000009281.7	3997.562	0.054489	0.253051	0.215329	0.829511	0.993188	0.002969
ENSMUSG00000012114.18	29.23708	-0.36588	1.566812	-0.23352	0.815359	0.993188	0.002969
ENSMUSG00000014859.10	23.94713	-0.35853	1.641332	-0.21844	0.82709	0.993188	0.002969
ENSMUSG00000016427.8	1357.709	-0.05729	0.254625	-0.22499	0.821986	0.993188	0.002969
ENSMUSG00000017428.17	466.6859	0.100086	0.443425	0.22571	0.821427	0.993188	0.002969
ENSMUSG00000018377.11	121.7345	0.170724	0.712919	0.239472	0.810739	0.993188	0.002969
ENSMUSG00000018415.15	50.76851	0.251141	1.146082	0.21913	0.826549	0.993188	0.002969
ENSMUSG00000018899.18	39.94844	0.24904	1.079531	0.230693	0.817554	0.993188	0.002969
ENSMUSG00000018999.15	119.9188	-0.16232	0.765092	-0.21216	0.831986	0.993188	0.002969
ENSMUSG00000019254.17	38.24865	-0.34029	1.59147	-0.21382	0.830688	0.993188	0.002969
ENSMUSG00000019832.6	239.049	-0.14942	0.660776	-0.22612	0.821105	0.993188	0.002969
ENSMUSG00000019971.11	16.54909	-0.52651	2.274134	-0.23152	0.816909	0.993188	0.002969
ENSMUSG00000019978.17	65.00316	-0.22619	1.076256	-0.21016	0.833543	0.993188	0.002969
ENSMUSG00000020053.19	6871.158	0.048166	0.208227	0.231317	0.817069	0.993188	0.002969
ENSMUSG00000020393.17	20.24278	-0.39007	1.725481	-0.22606	0.821152	0.993188	0.002969
ENSMUSG00000020766.5	57.36425	0.28656	1.304311	0.219702	0.826103	0.993188	0.002969



ENSMUSG00000020873.16	405.2774	0.090118	0.412334	0.218555	0.826997	0.993188	0.002969
ENSMUSG00000021114.10	331.0133	0.140061	0.65529	0.213739	0.83075	0.993188	0.002969
ENSMUSG00000021156.18	205.2295	0.124527	0.586191	0.212434	0.831768	0.993188	0.002969
ENSMUSG00000021509.6	60.22737	-0.28127	1.33993	-0.20992	0.833733	0.993188	0.002969
ENSMUSG00000021811.8	21.32475	0.523376	2.405489	0.217576	0.82776	0.993188	0.002969
ENSMUSG00000021846.10	111.854	0.153819	0.724407	0.212338	0.831844	0.993188	0.002969
ENSMUSG00000021868.8	119.8525	0.187588	0.826381	0.226999	0.820425	0.993188	0.002969
ENSMUSG00000021911.17	10.72447	0.493388	2.16687	0.227696	0.819882	0.993188	0.002969
ENSMUSG00000022089.10	43.26787	-0.25251	1.049855	-0.24052	0.809925	0.993188	0.002969
ENSMUSG00000022122.16	49.84736	0.303058	1.38844	0.218272	0.827217	0.993188	0.002969
ENSMUSG00000022248.15	24.7732	0.363088	1.711872	0.2121	0.832029	0.993188	0.002969
ENSMUSG00000022270.17	370.7959	-0.13922	0.612261	-0.22739	0.820122	0.993188	0.002969
ENSMUSG00000022350.8	57.7254	0.291394	1.375452	0.211853	0.832222	0.993188	0.002969
ENSMUSG00000022372.15	13.06919	0.563816	2.678658	0.210484	0.83329	0.993188	0.002969
ENSMUSG00000022378.15	35.2162	-0.28226	1.199703	-0.23527	0.813997	0.993188	0.002969
ENSMUSG00000022403.16	1004.68	-0.06883	0.29644	-0.23219	0.816392	0.993188	0.002969
ENSMUSG00000022570.8	27.83965	0.375227	1.558371	0.240782	0.809724	0.993188	0.002969
ENSMUSG00000022766.15	1524.4	-0.06846	0.292301	-0.23421	0.814819	0.993188	0.002969
ENSMUSG00000022841.16	167.5988	0.151259	0.654675	0.231044	0.817281	0.993188	0.002969
ENSMUSG00000023336.7	20.68414	-0.42571	1.967859	-0.21633	0.828729	0.993188	0.002969
ENSMUSG00000023951.19	290.7482	-0.14227	0.655966	-0.21689	0.828294	0.993188	0.002969
ENSMUSG00000024030.8	13.41943	-0.46727	2.216252	-0.21084	0.833013	0.993188	0.002969
ENSMUSG00000024120.13	1298.905	0.066246	0.311352	0.21277	0.831506	0.993188	0.002969
ENSMUSG00000024158.18	1512.376	0.070963	0.323204	0.219561	0.826213	0.993188	0.002969
ENSMUSG00000024241.8	243.7597	0.118804	0.543528	0.218579	0.826978	0.993188	0.002969
ENSMUSG00000024259.10	358.3052	-0.11593	0.53709	-0.21584	0.82911	0.993188	0.002969
ENSMUSG00000024317.16	105.9147	-0.26602	1.164883	-0.22836	0.819365	0.993188	0.002969
ENSMUSG00000024454.17	22.07725	0.456367	2.097449	0.217582	0.827755	0.993188	0.002969
ENSMUSG00000024594.10	170.5634	0.141853	0.64413	0.220224	0.825697	0.993188	0.002969
ENSMUSG00000024899.8	1219.701	-0.09151	0.403129	-0.22699	0.82043	0.993188	0.002969
ENSMUSG00000025002.6	92.35474	-0.21302	0.881085	-0.24177	0.808956	0.993188	0.002969
ENSMUSG00000025135.13	85.62317	0.249275	1.105338	0.225519	0.821575	0.993188	0.002969
ENSMUSG00000025209.6	65.15849	0.205964	0.942242	0.218589	0.82697	0.993188	0.002969
ENSMUSG00000025241.17	140.6195	-0.15798	0.690379	-0.22883	0.819002	0.993188	0.002969
ENSMUSG00000025494.9	14.2453	-0.4766	2.113822	-0.22547	0.821616	0.993188	0.002969
ENSMUSG00000025722.17	67.96299	-0.22565	1.022225	-0.22074	0.825295	0.993188	0.002969
ENSMUSG00000025733.18	107.1386	-0.21517	0.898709	-0.23942	0.81078	0.993188	0.002969
ENSMUSG00000025868.7	372.8909	0.120686	0.49989	0.241424	0.809226	0.993188	0.002969
ENSMUSG00000026127.14	72.03044	0.227241	1.075092	0.211369	0.8326	0.993188	0.002969
ENSMUSG00000026170.7	1017.367	-0.07553	0.31114	-0.24276	0.80819	0.993188	0.002969
ENSMUSG00000026289.16	57.60892	0.38409	1.634648	0.234968	0.814234	0.993188	0.002969
ENSMUSG00000026626.12	358.8559	-0.11702	0.502567	-0.23284	0.815884	0.993188	0.002969
ENSMUSG00000026788.14	44.75976	-0.27927	1.268852	-0.2201	0.825796	0.993188	0.002969
ENSMUSG00000026889.13	32.03504	-0.35334	1.538755	-0.22963	0.818379	0.993188	0.002969

ENSMUSG00000026960.7	45.26221	0.283518	1.222567	0.231904	0.816613	0.993188	0.002969
ENSMUSG00000027087.12	136.7246	-0.1963	0.83031	-0.23641	0.813113	0.993188	0.002969
ENSMUSG00000027249.16	6591.762	-0.04647	0.221253	-0.21002	0.833655	0.993188	0.002969
ENSMUSG00000027712.14	372.1137	0.101927	0.423959	0.240417	0.810007	0.993188	0.002969
ENSMUSG00000027778.16	17.81663	-0.49771	2.316645	-0.21484	0.82989	0.993188	0.002969
ENSMUSG00000028062.16	738.4257	0.095422	0.417284	0.228673	0.819123	0.993188	0.002969
ENSMUSG00000028064.18	140.7275	-0.14858	0.639043	-0.2325	0.816148	0.993188	0.002969
ENSMUSG00000028464.17	14.57929	0.495901	2.277668	0.217723	0.827645	0.993188	0.002969
ENSMUSG00000028603.16	3701.166	-0.05667	0.267072	-0.21217	0.831971	0.993188	0.002969
ENSMUSG00000028691.13	10902.31	0.045631	0.214276	0.212955	0.831362	0.993188	0.002969
ENSMUSG00000028760.17	280.6551	0.110761	0.488818	0.226588	0.820744	0.993188	0.002969
ENSMUSG00000028800.16	34.71967	-0.42706	1.782271	-0.23961	0.810629	0.993188	0.002969
ENSMUSG00000028901.14	18.04875	-0.47147	2.122583	-0.22212	0.824219	0.993188	0.002969
ENSMUSG00000028954.12	73.09615	0.260635	1.229524	0.21198	0.832123	0.993188	0.002969
ENSMUSG00000029004.16	289.6282	-0.10046	0.461223	-0.21781	0.827578	0.993188	0.002969
ENSMUSG00000029066.13	468.7587	-0.09178	0.421904	-0.21753	0.827796	0.993188	0.002969
ENSMUSG00000029167.14	24.11458	-0.29967	1.343258	-0.22309	0.823465	0.993188	0.002969
ENSMUSG00000029269.12	305.2503	0.11575	0.550157	0.210394	0.83336	0.993188	0.002969
ENSMUSG00000029385.15	109.1459	0.176618	0.792112	0.222972	0.823558	0.993188	0.002969
ENSMUSG00000029402.9	25.40762	0.40474	1.719931	0.235324	0.813958	0.993188	0.002969
ENSMUSG00000029580.15	445.3139	-0.1402	0.639154	-0.21935	0.826374	0.993188	0.002969
ENSMUSG00000029610.14	65.88496	0.229843	0.974656	0.23582	0.813573	0.993188	0.002969
ENSMUSG00000029759.10	357.0338	-0.09515	0.451514	-0.21073	0.833098	0.993188	0.002969
ENSMUSG00000030505.18	58.33575	0.274171	1.14469	0.239515	0.810706	0.993188	0.002969
ENSMUSG00000030538.16	161.7906	-0.16113	0.70215	-0.22948	0.818493	0.993188	0.002969
ENSMUSG00000030695.17	94.88981	-0.19349	0.838825	-0.23067	0.81757	0.993188	0.002969
ENSMUSG00000030738.12	710.4041	-0.09499	0.440292	-0.21575	0.82918	0.993188	0.002969
ENSMUSG00000030760.15	63.6559	0.20434	0.889465	0.229734	0.818299	0.993188	0.002969
ENSMUSG00000030871.12	17.28122	-0.45972	2.007679	-0.22898	0.818885	0.993188	0.002969
ENSMUSG00000030890.17	82.20994	0.601391	2.745219	0.219069	0.826597	0.993188	0.002969
ENSMUSG00000030968.4	28.40908	0.403846	1.888071	0.213893	0.83063	0.993188	0.002969
ENSMUSG00000031292.15	16.83203	0.433939	1.941503	0.223507	0.823141	0.993188	0.002969
ENSMUSG00000031453.17	18.2078	-0.52533	2.222754	-0.23634	0.813166	0.993188	0.002969
ENSMUSG00000031508.15	46.00281	0.251527	1.066816	0.235773	0.813609	0.993188	0.002969
ENSMUSG00000031642.10	41.43557	0.385789	1.692993	0.227874	0.819744	0.993188	0.002969
ENSMUSG00000031827.14	28.88669	-0.42564	1.891177	-0.22507	0.821929	0.993188	0.002969
ENSMUSG00000031828.10	13.4038	0.716681	3.075906	0.232999	0.815763	0.993188	0.002969
ENSMUSG00000031935.10	82.34841	0.220972	1.023197	0.215962	0.829017	0.993188	0.002969
ENSMUSG00000031974.9	293.7097	-0.13393	0.574706	-0.23304	0.815727	0.993188	0.002969
ENSMUSG00000031976.15	11.80018	-0.5278	2.426258	-0.21754	0.827791	0.993188	0.002969
ENSMUSG00000032026.8	287.4441	0.109439	0.460944	0.237424	0.812328	0.993188	0.002969
ENSMUSG00000032279.12	132.8345	0.148048	0.702866	0.210635	0.833172	0.993188	0.002969
ENSMUSG00000032306.15	64.02206	-0.31353	1.348013	-0.23259	0.816081	0.993188	0.002969
ENSMUSG00000032392.12	86.76319	-0.19196	0.872881	-0.21992	0.825934	0.993188	0.002969

ENSMUSG00000032411.16	43.80501	0.232053	1.104374	0.210122	0.833572	0.993188	0.002969
ENSMUSG00000032431.7	13.06592	-0.57444	2.362639	-0.24313	0.807901	0.993188	0.002969
ENSMUSG00000032435.10	121.9512	-0.1596	0.693162	-0.23025	0.817894	0.993188	0.002969
ENSMUSG00000032478.15	51.10406	-0.2862	1.349588	-0.21206	0.832057	0.993188	0.002969
ENSMUSG00000032637.16	40.44878	0.287767	1.257782	0.228789	0.819033	0.993188	0.002969
ENSMUSG00000032952.12	18.15593	-0.45872	1.982704	-0.23136	0.817036	0.993188	0.002969
ENSMUSG00000032998.17	38.52394	-0.29703	1.3182	-0.22533	0.82172	0.993188	0.002969
ENSMUSG00000033306.16	272.265	-0.11331	0.51485	-0.22008	0.825808	0.993188	0.002969
ENSMUSG00000033454.7	38.56115	-0.26111	1.184457	-0.22045	0.825524	0.993188	0.002969
ENSMUSG00000033542.14	29.19259	-0.28527	1.356973	-0.21022	0.833493	0.993188	0.002969
ENSMUSG00000033900.14	19.22315	0.559831	2.509677	0.223069	0.823482	0.993188	0.002969
ENSMUSG00000033943.16	35.6614	-0.39061	1.621233	-0.24094	0.809604	0.993188	0.002969
ENSMUSG00000034075.11	120.0486	-0.17423	0.769574	-0.22639	0.820895	0.993188	0.002969
ENSMUSG00000034343.15	352.8922	0.104057	0.460735	0.225851	0.821317	0.993188	0.002969
ENSMUSG00000034557.15	40.63813	0.286516	1.275132	0.224695	0.822216	0.993188	0.002969
ENSMUSG00000034903.19	92.6625	-0.19028	0.841796	-0.22604	0.821171	0.993188	0.002969
ENSMUSG00000035151.13	58.55965	-0.24011	1.074701	-0.22342	0.823212	0.993188	0.002969
ENSMUSG00000035382.10	46.20543	-0.32723	1.547628	-0.21144	0.832544	0.993188	0.002969
ENSMUSG00000035521.14	126.1373	-0.16048	0.678537	-0.23651	0.813041	0.993188	0.002969
ENSMUSG00000035561.6	178.0957	-0.12756	0.532345	-0.23963	0.81062	0.993188	0.002969
ENSMUSG00000035840.8	199.0788	-0.11942	0.563072	-0.21208	0.832046	0.993188	0.002969
ENSMUSG00000036833.17	774.9285	0.079226	0.354785	0.223307	0.823297	0.993188	0.002969
ENSMUSG00000036975.6	23.89714	-0.2973	1.291975	-0.23011	0.818002	0.993188	0.002969
ENSMUSG00000037013.18	186.0411	-0.1734	0.719941	-0.24085	0.80967	0.993188	0.002969
ENSMUSG00000037070.11	99.75023	-0.20754	0.887071	-0.23396	0.815016	0.993188	0.002969
ENSMUSG00000037376.15	63.92476	0.25638	1.221334	0.209918	0.833732	0.993188	0.002969
ENSMUSG00000037465.11	57.71274	-0.36511	1.722806	-0.21193	0.832161	0.993188	0.002969
ENSMUSG00000037730.14	20.81708	0.333655	1.441586	0.23145	0.816965	0.993188	0.002969
ENSMUSG00000038028.10	29.12484	-0.42612	1.865018	-0.22848	0.819271	0.993188	0.002969
ENSMUSG00000038425.19	37.08293	-0.30887	1.455249	-0.21225	0.831915	0.993188	0.002969
ENSMUSG00000038489.9	164.6426	0.1218	0.568713	0.214168	0.830416	0.993188	0.002969
ENSMUSG00000038510.13	130.2269	-0.19958	0.862593	-0.23138	0.817022	0.993188	0.002969
ENSMUSG00000038733.15	581.2864	0.107102	0.459873	0.232895	0.815843	0.993188	0.002969
ENSMUSG00000038831.17	17.08313	0.501355	2.146963	0.233518	0.815359	0.993188	0.002969
ENSMUSG00000038888.9	12.89405	-0.62207	2.723576	-0.2284	0.819333	0.993188	0.002969
ENSMUSG00000038991.18	222.3979	0.126709	0.571235	0.221816	0.824457	0.993188	0.002969
ENSMUSG00000039062.16	27.26887	-0.31249	1.418451	-0.2203	0.825636	0.993188	0.002969
ENSMUSG00000039234.12	206.0673	0.127264	0.591213	0.21526	0.829565	0.993188	0.002969
ENSMUSG00000039323.19	1387.227	0.088978	0.379492	0.234465	0.814624	0.993188	0.002969
ENSMUSG00000039480.15	153.0732	-0.1769	0.840658	-0.21043	0.833333	0.993188	0.002969
ENSMUSG00000039523.17	15.79454	-0.42508	1.766687	-0.24061	0.809858	0.993188	0.002969
ENSMUSG00000039529.10	134.5988	0.182452	0.860378	0.212061	0.83206	0.993188	0.002969
ENSMUSG00000039640.8	215.5293	-0.14347	0.627181	-0.22876	0.819057	0.993188	0.002969
ENSMUSG00000040112.10	464.9037	-0.11564	0.528962	-0.21862	0.826947	0.993188	0.002969

ENSMUSG00000040270.17	26.93088	-0.35983	1.647999	-0.21834	0.827164	0.993188	0.002969
ENSMUSG00000040356.17	133.4773	0.192222	0.813899	0.236174	0.813298	0.993188	0.002969
ENSMUSG00000040471.18	83.46295	0.203638	0.899858	0.2263	0.820968	0.993188	0.002969
ENSMUSG00000041736.8	188.0705	-0.14474	0.604905	-0.23927	0.810894	0.993188	0.002969
ENSMUSG00000041840.9	11.06459	0.537886	2.394467	0.224637	0.822261	0.993188	0.002969
ENSMUSG00000041975.18	44.87946	0.338369	1.568345	0.215749	0.829183	0.993188	0.002969
ENSMUSG00000042121.17	15.20409	-0.59002	2.575093	-0.22913	0.81877	0.993188	0.002969
ENSMUSG00000042138.10	53.92102	0.247949	1.100647	0.225276	0.821765	0.993188	0.002969
ENSMUSG00000042548.15	40.77337	0.349616	1.646896	0.212288	0.831882	0.993188	0.002969
ENSMUSG00000042807.16	31.62991	-0.38865	1.625739	-0.23906	0.811057	0.993188	0.002969
ENSMUSG00000043190.15	146.2692	0.138343	0.637263	0.217089	0.828139	0.993188	0.002969
ENSMUSG00000043391.11	19.44538	-0.33489	1.463412	-0.22884	0.818994	0.993188	0.002969
ENSMUSG00000043411.16	162.8207	0.148302	0.64341	0.230494	0.817708	0.993188	0.002969
ENSMUSG00000043415.6	15.76832	-0.49077	2.18361	-0.22475	0.822171	0.993188	0.002969
ENSMUSG00000043770.11	24.76407	-0.3304	1.522768	-0.21697	0.82823	0.993188	0.002969
ENSMUSG00000044456.17	15.1753	0.519409	2.346301	0.221373	0.824802	0.993188	0.002969
ENSMUSG00000044627.12	723.8001	0.100891	0.442811	0.227842	0.819769	0.993188	0.002969
ENSMUSG00000044788.11	157.3596	0.163201	0.700543	0.232964	0.815789	0.993188	0.002969
ENSMUSG00000045409.17	28.87328	0.436456	1.864087	0.234139	0.814877	0.993188	0.002969
ENSMUSG00000045969.9	152.9519	-0.13074	0.602756	-0.2169	0.828289	0.993188	0.002969
ENSMUSG00000046873.19	37.66469	0.270877	1.169293	0.231659	0.816803	0.993188	0.002969
ENSMUSG00000047044.8	69.73119	0.260013	1.222424	0.212703	0.831559	0.993188	0.002969
ENSMUSG00000047539.10	27.6542	-0.37805	1.645816	-0.2297	0.818324	0.993188	0.002969
ENSMUSG00000047719.3	28.41274	-0.33634	1.597541	-0.21053	0.833251	0.993188	0.002969
ENSMUSG00000048000.16	143.8124	-0.13895	0.625056	-0.2223	0.824079	0.993188	0.002969
ENSMUSG00000048578.12	88.07247	-0.20845	0.913102	-0.22829	0.819421	0.993188	0.002969
ENSMUSG00000048701.14	72.72571	0.170318	0.790692	0.215403	0.829453	0.993188	0.002969
ENSMUSG00000049305.7	16.29139	-0.58121	2.678932	-0.21696	0.828242	0.993188	0.002969
ENSMUSG00000049659.16	199.49	-0.12033	0.569906	-0.21113	0.832785	0.993188	0.002969
ENSMUSG00000049717.10	77.00587	0.210648	0.929758	0.226563	0.820764	0.993188	0.002969
ENSMUSG00000049878.14	39.45022	0.258644	1.182805	0.21867	0.826907	0.993188	0.002969
ENSMUSG00000050079.11	79.10874	-0.19153	0.857911	-0.22326	0.823336	0.993188	0.002969
ENSMUSG00000050493.9	15.89608	-0.58283	2.535395	-0.22988	0.818188	0.993188	0.002969
ENSMUSG00000050854.10	24.01992	-0.40067	1.660437	-0.2413	0.809321	0.993188	0.002969
ENSMUSG00000051483.10	152.476	0.14059	0.626411	0.224437	0.822417	0.993188	0.002969
ENSMUSG00000051989.12	226.2064	0.186885	0.782455	0.238845	0.811226	0.993188	0.002969
ENSMUSG00000052997.16	165.9659	-0.13967	0.604659	-0.23098	0.817329	0.993188	0.002969
ENSMUSG00000053317.12	1463.809	-0.08139	0.365693	-0.22257	0.823873	0.993188	0.002969
ENSMUSG00000053334.7	25.74702	0.312847	1.440596	0.217165	0.82808	0.993188	0.002969
ENSMUSG00000053931.12	475.5662	0.08139	0.355452	0.228975	0.818889	0.993188	0.002969
ENSMUSG00000054079.13	52.69166	0.214355	0.982731	0.218122	0.827334	0.993188	0.002969
ENSMUSG00000054115.13	21.29643	-0.5616	2.371309	-0.23683	0.812788	0.993188	0.002969
ENSMUSG00000056234.16	23.44629	-0.4373	1.966535	-0.22237	0.824027	0.993188	0.002969
ENSMUSG00000057322.13	939.9886	0.071003	0.300105	0.236593	0.812973	0.993188	0.002969

ENSMUSG00000057400.15	8628.974	0.044729	0.207513	0.215548	0.82934	0.993188	0.002969
ENSMUSG00000058318.16	50.36675	-0.26958	1.117434	-0.24125	0.809363	0.993188	0.002969
ENSMUSG00000060771.16	14.61109	0.511306	2.260149	0.226227	0.821025	0.993188	0.002969
ENSMUSG00000061111.9	45.59221	0.427767	1.945919	0.219828	0.826005	0.993188	0.002969
ENSMUSG00000061118.9	101.09	-0.22307	0.943622	-0.23639	0.813127	0.993188	0.002969
ENSMUSG00000063800.6	39.26206	-0.28251	1.187175	-0.23796	0.811909	0.993188	0.002969
ENSMUSG00000066613.15	29.22993	-0.34736	1.619573	-0.21448	0.830174	0.993188	0.002969
ENSMUSG00000066637.3	195.7122	0.118569	0.538876	0.22003	0.825848	0.993188	0.002969
ENSMUSG00000066735.9	174.8235	0.181913	0.755218	0.240875	0.809652	0.993188	0.002969
ENSMUSG00000066878.6	20.47541	-0.32286	1.413628	-0.22839	0.81934	0.993188	0.002969
ENSMUSG00000070284.11	28.50688	0.390163	1.778883	0.21933	0.826393	0.993188	0.002969
ENSMUSG00000071177.5	33581.19	0.045123	0.207568	0.217391	0.827904	0.993188	0.002969
ENSMUSG00000071178.12	40887.35	-0.03902	0.18547	-0.2104	0.833352	0.993188	0.002969
ENSMUSG00000071253.9	324.3794	0.13931	0.608393	0.22898	0.818885	0.993188	0.002969
ENSMUSG00000071644.11	455.0206	-0.12483	0.550629	-0.22671	0.820653	0.993188	0.002969
ENSMUSG00000071711.13	50.71342	-0.32316	1.506504	-0.21451	0.830147	0.993188	0.002969
ENSMUSG00000072582.10	110.6782	0.205047	0.868952	0.23597	0.813456	0.993188	0.002969
ENSMUSG00000073489.7	50.10152	-0.32762	1.515835	-0.21613	0.828887	0.993188	0.002969
ENSMUSG00000074102.5	17.20244	0.529728	2.241293	0.236349	0.813162	0.993188	0.002969
ENSMUSG00000074748.4	359.8549	-0.1161	0.508577	-0.22828	0.81943	0.993188	0.002969
ENSMUSG00000081058.6	16.24535	-0.39774	1.870558	-0.21263	0.831615	0.993188	0.002969
ENSMUSG00000083087.2	27.47334	0.288025	1.366732	0.21074	0.83309	0.993188	0.002969
ENSMUSG00000084936.2	14.62256	0.517525	2.419778	0.213873	0.830646	0.993188	0.002969
ENSMUSG00000086382.2	34.95598	-0.28114	1.259122	-0.22329	0.823313	0.993188	0.002969
ENSMUSG00000087165.8	13.48265	-0.64615	2.683381	-0.2408	0.809712	0.993188	0.002969
ENSMUSG00000090330.3	17.63904	0.542354	2.234251	0.242745	0.808203	0.993188	0.002969
ENSMUSG00000091119.3	3173.412	0.072111	0.340996	0.211471	0.83252	0.993188	0.002969
ENSMUSG00000095304.10	20.0667	-0.40082	1.843443	-0.21743	0.827873	0.993188	0.002969
ENSMUSG00000096546.3	492.6456	-0.09245	0.432557	-0.21373	0.830754	0.993188	0.002969
ENSMUSG00000096768.9	31.74657	-0.4419	1.902387	-0.23229	0.816316	0.993188	0.002969
ENSMUSG00000097321.6	33.95805	0.293587	1.224322	0.239796	0.810489	0.993188	0.002969
ENSMUSG00000100510.8	28.13222	0.429968	1.94435	0.221137	0.824986	0.993188	0.002969
ENSMUSG00000100865.3	58.1357	-0.20663	0.866368	-0.2385	0.811493	0.993188	0.002969
ENSMUSG00000101795.3	52.9221	0.234015	0.992014	0.235899	0.813511	0.993188	0.002969
ENSMUSG00000109093.2	142.0772	0.1513	0.700006	0.21614	0.828878	0.993188	0.002969
ENSMUSG00000110899.2	15.38373	0.450265	2.011086	0.223892	0.822842	0.993188	0.002969
ENSMUSG00000111709.2	11.20698	0.683453	3.237693	0.211093	0.832815	0.993188	0.002969
ENSMUSG00000116903.2	39.83214	0.359658	1.64719	0.218346	0.827159	0.993188	0.002969
ENSMUSG00000119584.1	440.3654	-0.12387	0.577361	-0.21454	0.830127	0.993188	0.002969
ENSMUSG00000030249.16	97.82171	0.157808	0.752987	0.209576	0.833998	0.993379	0.002885
ENSMUSG00000036026.16	12.58579	0.51249	2.449336	0.209236	0.834264	0.99357	0.002801
ENSMUSG00000043059.17	10.86943	-0.55271	2.645145	-0.20895	0.834486	0.99371	0.00274
ENSMUSG00000007892.9	4907.312	-0.05085	0.246946	-0.20591	0.836858	0.993713	0.002739
ENSMUSG00000009549.15	154.9962	-0.14644	0.703646	-0.20811	0.835141	0.993713	0.002739

ENSMUSG00000012640.17	35.21288	0.250564	1.211146	0.206882	0.836102	0.993713	0.002739
ENSMUSG00000020609.15	9402.352	-0.05984	0.290769	-0.20579	0.836957	0.993713	0.002739
ENSMUSG00000024236.19	101.4594	-0.15184	0.729588	-0.20812	0.835139	0.993713	0.002739
ENSMUSG00000024902.6	211.7099	0.116519	0.566377	0.205727	0.837004	0.993713	0.002739
ENSMUSG00000025025.15	59.42774	-0.2557	1.225649	-0.20863	0.834741	0.993713	0.002739
ENSMUSG00000025888.7	13.5192	0.559257	2.710481	0.206331	0.836532	0.993713	0.002739
ENSMUSG00000026608.14	26.17237	0.343826	1.649261	0.208473	0.83486	0.993713	0.002739
ENSMUSG00000028163.18	72.00113	-0.25222	1.221882	-0.20642	0.836464	0.993713	0.002739
ENSMUSG00000028649.22	34.67266	-0.29509	1.421866	-0.20753	0.835593	0.993713	0.002739
ENSMUSG00000031537.16	162.949	0.128437	0.622808	0.206222	0.836618	0.993713	0.002739
ENSMUSG00000032551.8	125.6843	-0.15602	0.755623	-0.20648	0.836413	0.993713	0.002739
ENSMUSG00000033706.14	43.72545	-0.34413	1.657695	-0.20759	0.835546	0.993713	0.002739
ENSMUSG00000035828.12	15.26138	0.549745	2.648641	0.207557	0.835575	0.993713	0.002739
ENSMUSG00000035845.18	27.10116	0.267428	1.294083	0.206655	0.83628	0.993713	0.002739
ENSMUSG00000043061.11	73.08245	0.177478	0.857819	0.206895	0.836092	0.993713	0.002739
ENSMUSG00000046167.6	13.94326	0.552388	2.679902	0.206122	0.836695	0.993713	0.002739
ENSMUSG00000047909.12	24.70724	0.284343	1.371557	0.207314	0.835765	0.993713	0.002739
ENSMUSG00000053483.16	11.30706	0.454998	2.208264	0.206043	0.836757	0.993713	0.002739
ENSMUSG00000053799.9	82.19178	-0.18806	0.905079	-0.20779	0.835396	0.993713	0.002739
ENSMUSG00000055493.5	24.58581	0.311031	1.506538	0.206454	0.836436	0.993713	0.002739
ENSMUSG00000062014.14	161.251	-0.1278	0.620333	-0.20601	0.83678	0.993713	0.002739
ENSMUSG00000070939.10	71.86588	0.229246	1.101887	0.208048	0.835191	0.993713	0.002739
ENSMUSG00000022961.19	844.0379	-0.06	0.292454	-0.20515	0.837457	0.993737	0.002729
ENSMUSG00000027804.14	333.526	-0.08679	0.422956	-0.20521	0.837411	0.993737	0.002729
ENSMUSG00000028330.9	84.94511	0.22176	1.081792	0.204993	0.837578	0.993737	0.002729
ENSMUSG00000038903.14	14.06349	-0.43886	2.141868	-0.2049	0.837653	0.993737	0.002729
ENSMUSG00000062480.13	984.9896	-0.07279	0.354345	-0.20543	0.83724	0.993737	0.002729
ENSMUSG00000066829.8	34.51205	-0.33232	1.621506	-0.20495	0.837613	0.993737	0.002729
ENSMUSG0000006304.15	475.7025	-0.08235	0.402402	-0.20465	0.837849	0.993845	0.002681
ENSMUSG0000002346.17	81.38001	0.19865	0.976026	0.203529	0.838721	0.993927	0.002645
ENSMUSG00000009418.17	17.82085	0.512619	2.53187	0.202467	0.839552	0.993927	0.002645
ENSMUSG00000017677.12	91.44312	-0.18995	0.938149	-0.20247	0.839547	0.993927	0.002645
ENSMUSG00000020956.15	50.86957	0.240988	1.191493	0.202257	0.839716	0.993927	0.002645
ENSMUSG00000021591.9	141.9273	-0.15036	0.743468	-0.20224	0.839732	0.993927	0.002645
ENSMUSG00000022634.10	186.9246	0.158403	0.781234	0.20276	0.839322	0.993927	0.002645
ENSMUSG00000024472.10	64.50172	0.19251	0.957963	0.200958	0.840731	0.993927	0.002645
ENSMUSG00000024807.19	61.6772	0.261348	1.295754	0.201696	0.840155	0.993927	0.002645
ENSMUSG00000025139.15	124.5165	-0.16741	0.833176	-0.20094	0.840749	0.993927	0.002645
ENSMUSG00000026655.16	265.0718	-0.09981	0.492899	-0.2025	0.839523	0.993927	0.002645
ENSMUSG00000026676.8	11.17044	-0.56771	2.797211	-0.20296	0.839169	0.993927	0.002645
ENSMUSG00000026980.16	11.84055	0.596257	2.930137	0.203491	0.838751	0.993927	0.002645
ENSMUSG00000028063.16	15.98731	0.464719	2.309723	0.201201	0.840541	0.993927	0.002645
ENSMUSG00000029272.9	18.92251	0.44431	2.195198	0.202401	0.839603	0.993927	0.002645
ENSMUSG00000030432.13	893.8641	-0.0824	0.408778	-0.20157	0.840255	0.993927	0.002645

ENSMUSG00000031467.11	47.10813	0.219609	1.080527	0.203242	0.838946	0.993927	0.002645
ENSMUSG00000033554.18	82.91495	0.226328	1.108002	0.204267	0.838145	0.993927	0.002645
ENSMUSG00000035704.18	24.07805	0.409305	2.033241	0.201306	0.840459	0.993927	0.002645
ENSMUSG00000035726.9	77.49234	0.203474	1.001254	0.203219	0.838964	0.993927	0.002645
ENSMUSG00000036721.15	66.50599	0.187015	0.928108	0.201501	0.840307	0.993927	0.002645
ENSMUSG00000038072.15	36.33285	0.23749	1.18088	0.201113	0.84061	0.993927	0.002645
ENSMUSG00000039450.12	114.798	0.136928	0.673837	0.203206	0.838974	0.993927	0.002645
ENSMUSG00000048874.16	178.3035	0.144973	0.711359	0.203797	0.838512	0.993927	0.002645
ENSMUSG00000054405.15	160.3692	0.198401	0.973911	0.203716	0.838575	0.993927	0.002645
ENSMUSG00000057181.16	110.4347	0.181786	0.902147	0.201504	0.840304	0.993927	0.002645
ENSMUSG00000067847.14	399.2915	-0.09609	0.47563	-0.20203	0.839894	0.993927	0.002645
ENSMUSG00000085156.9	36.21045	-0.30795	1.512861	-0.20356	0.838699	0.993927	0.002645
ENSMUSG00000002728.15	23.69911	-0.29252	1.518079	-0.19269	0.847203	0.994112	0.002565
ENSMUSG00000002767.14	182.2145	-0.11647	0.603718	-0.19291	0.847027	0.994112	0.002565
ENSMUSG00000006412.11	369.4723	0.08499	0.44103	0.192709	0.847187	0.994112	0.002565
ENSMUSG00000007777.10	286.7027	-0.12583	0.640922	-0.19633	0.844356	0.994112	0.002565
ENSMUSG00000008333.13	194.1382	-0.12692	0.642194	-0.19763	0.843332	0.994112	0.002565
ENSMUSG00000008348.10	3071.191	0.060862	0.311774	0.195213	0.845226	0.994112	0.002565
ENSMUSG00000019173.12	152.8757	0.130481	0.651273	0.200347	0.841209	0.994112	0.002565
ENSMUSG00000019826.12	54.70597	-0.17995	0.922889	-0.19499	0.845402	0.994112	0.002565
ENSMUSG00000020257.14	116.8943	-0.13106	0.662592	-0.19781	0.843196	0.994112	0.002565
ENSMUSG00000020514.9	108.2484	0.173058	0.886954	0.195115	0.845303	0.994112	0.002565
ENSMUSG00000021374.11	29.83068	-0.35892	1.853402	-0.19365	0.846448	0.994112	0.002565
ENSMUSG00000021687.15	283.6591	0.108354	0.543691	0.199294	0.842033	0.994112	0.002565
ENSMUSG00000021938.13	12.63004	-0.41289	2.131995	-0.19367	0.846438	0.994112	0.002565
ENSMUSG00000022119.16	39.48199	0.229949	1.181585	0.194611	0.845698	0.994112	0.002565
ENSMUSG00000022437.8	284.8234	-0.09455	0.480049	-0.19696	0.843862	0.994112	0.002565
ENSMUSG00000022571.10	41.28709	0.297428	1.544578	0.192563	0.847301	0.994112	0.002565
ENSMUSG00000024576.15	492.6985	-0.07436	0.384728	-0.19327	0.846746	0.994112	0.002565
ENSMUSG00000024985.21	141.8292	-0.14474	0.751234	-0.19267	0.84722	0.994112	0.002565
ENSMUSG00000024987.7	222.0562	0.168138	0.864244	0.194549	0.845746	0.994112	0.002565
ENSMUSG00000025158.8	18.65102	0.447566	2.267414	0.197391	0.843522	0.994112	0.002565
ENSMUSG00000025169.7	16.54514	0.444808	2.247101	0.197948	0.843086	0.994112	0.002565
ENSMUSG00000025232.9	76.82311	0.200162	1.01365	0.197466	0.843463	0.994112	0.002565
ENSMUSG00000025408.16	28.99628	-0.33582	1.723621	-0.19483	0.845524	0.994112	0.002565
ENSMUSG00000026192.14	32.04798	-0.27816	1.393654	-0.19959	0.841801	0.994112	0.002565
ENSMUSG00000026482.14	10.78651	0.523133	2.669145	0.195993	0.844616	0.994112	0.002565
ENSMUSG00000026492.12	35.63706	-0.33089	1.656108	-0.1998	0.841636	0.994112	0.002565
ENSMUSG00000027475.10	33.29211	-0.30179	1.55947	-0.19352	0.846552	0.994112	0.002565
ENSMUSG00000028382.16	416.7315	0.074676	0.386729	0.193097	0.846883	0.994112	0.002565
ENSMUSG00000028964.15	460.0168	0.080786	0.413542	0.19535	0.845119	0.994112	0.002565
ENSMUSG00000029910.15	17.63197	-0.41077	2.126569	-0.19316	0.846834	0.994112	0.002565
ENSMUSG00000029993.17	191.183	-0.11126	0.558367	-0.19926	0.84206	0.994112	0.002565
ENSMUSG00000031007.3	192.3903	-0.12463	0.629381	-0.19802	0.843031	0.994112	0.002565

ENSMUSG00000031173.14	4087.887	-0.05833	0.293111	-0.19901	0.842257	0.994112	0.002565
ENSMUSG00000031446.15	459.637	-0.09855	0.5015	-0.19651	0.844211	0.994112	0.002565
ENSMUSG00000031532.8	1141.35	-0.05267	0.263066	-0.20021	0.841316	0.994112	0.002565
ENSMUSG00000032571.15	102.6881	-0.15875	0.801592	-0.19805	0.843007	0.994112	0.002565
ENSMUSG00000033898.18	5447.236	0.057298	0.295546	0.193873	0.846275	0.994112	0.002565
ENSMUSG00000034218.17	28.59656	0.402249	2.028046	0.198343	0.842777	0.994112	0.002565
ENSMUSG00000034875.6	344.472	-0.09363	0.485091	-0.19302	0.846942	0.994112	0.002565
ENSMUSG00000036879.16	133.1765	-0.17092	0.860605	-0.19861	0.842572	0.994112	0.002565
ENSMUSG00000038375.16	610.8964	-0.07886	0.40362	-0.19539	0.845088	0.994112	0.002565
ENSMUSG00000038485.7	11.02584	0.481011	2.491232	0.193082	0.846895	0.994112	0.002565
ENSMUSG00000038704.13	53.17448	-0.2043	1.034549	-0.19747	0.843458	0.994112	0.002565
ENSMUSG00000038965.18	102.3924	0.15136	0.771672	0.196145	0.844497	0.994112	0.002565
ENSMUSG00000039068.17	90.70777	-0.15004	0.761591	-0.19701	0.843821	0.994112	0.002565
ENSMUSG00000039285.13	242.1975	-0.10229	0.517938	-0.1975	0.843438	0.994112	0.002565
ENSMUSG00000040007.9	23.9283	-0.33313	1.720737	-0.1936	0.84649	0.994112	0.002565
ENSMUSG00000041225.17	125.9304	0.154035	0.796981	0.193273	0.846746	0.994112	0.002565
ENSMUSG00000042198.13	250.1991	0.112731	0.562305	0.20048	0.841106	0.994112	0.002565
ENSMUSG00000044502.17	145.6465	-0.14837	0.770346	-0.1926	0.847276	0.994112	0.002565
ENSMUSG00000046668.10	66.19173	-0.22192	1.15325	-0.19243	0.847406	0.994112	0.002565
ENSMUSG00000048170.15	137.7421	0.132143	0.664726	0.198793	0.842424	0.994112	0.002565
ENSMUSG00000051748.3	13813.76	-0.04698	0.244142	-0.19243	0.847407	0.994112	0.002565
ENSMUSG00000053460.9	104.5081	-0.14088	0.71944	-0.19581	0.844757	0.994112	0.002565
ENSMUSG00000057230.15	21.3479	-0.35258	1.815755	-0.19418	0.846036	0.994112	0.002565
ENSMUSG00000060098.12	63.61759	-0.18064	0.919385	-0.19648	0.844233	0.994112	0.002565
ENSMUSG00000063179.14	105.266	0.214007	1.084023	0.197419	0.843499	0.994112	0.002565
ENSMUSG00000072825.12	25.12628	-0.33003	1.655502	-0.19935	0.841987	0.994112	0.002565
ENSMUSG00000072946.13	184.4116	0.133132	0.687117	0.193755	0.846368	0.994112	0.002565
ENSMUSG00000073910.11	173.4381	-0.12085	0.616944	-0.19588	0.844703	0.994112	0.002565
ENSMUSG00000092417.4	20.14044	0.404083	2.096542	0.192738	0.847164	0.994112	0.002565
ENSMUSG00000102091.3	18.77025	0.297849	1.497088	0.198953	0.8423	0.994112	0.002565
ENSMUSG00000000441.18	145.2177	-0.13045	0.723196	-0.18037	0.856858	0.99419	0.002531
ENSMUSG00000002014.13	1418.499	-0.04756	0.25582	-0.1859	0.852525	0.99419	0.002531
ENSMUSG00000002342.18	27.93496	-0.30106	1.6109	-0.18689	0.851745	0.99419	0.002531
ENSMUSG00000003464.14	337.0426	0.099836	0.531023	0.188007	0.850871	0.99419	0.002531
ENSMUSG00000004035.13	238.5174	0.145279	0.784844	0.185106	0.853146	0.99419	0.002531
ENSMUSG00000004789.11	483.8655	0.074957	0.41217	0.18186	0.855693	0.99419	0.002531
ENSMUSG00000007594.11	17.77506	0.351844	1.955737	0.179903	0.857228	0.99419	0.002531
ENSMUSG00000009621.19	50.00334	-0.28328	1.532469	-0.18485	0.853346	0.99419	0.002531
ENSMUSG00000010048.11	41.8915	0.260464	1.424765	0.182812	0.854945	0.99419	0.002531
ENSMUSG00000016344.15	70.97842	-0.17513	0.980741	-0.17857	0.858275	0.99419	0.002531
ENSMUSG00000017057.10	283.5908	0.089665	0.490215	0.182909	0.854869	0.99419	0.002531
ENSMUSG00000017453.5	1070.312	0.050451	0.27064	0.186414	0.85212	0.99419	0.002531
ENSMUSG00000017466.10	40.74827	-0.28553	1.567402	-0.18217	0.855449	0.99419	0.002531
ENSMUSG00000017756.10	29.48748	0.310176	1.638127	0.189348	0.84982	0.99419	0.002531



ENSMUSG00000020163.13	1140.857	0.062631	0.335558	0.186646	0.851938	0.99419	0.002531
ENSMUSG00000020228.12	25.67576	0.417116	2.310347	0.180543	0.856727	0.99419	0.002531
ENSMUSG00000020283.6	346.7944	0.089169	0.501611	0.177766	0.858907	0.99419	0.002531
ENSMUSG00000020900.16	51.84858	0.327037	1.716597	0.190515	0.848906	0.99419	0.002531
ENSMUSG00000021224.16	109.3258	-0.12815	0.70096	-0.18282	0.854936	0.99419	0.002531
ENSMUSG00000021326.14	116.8234	-0.14174	0.775106	-0.18287	0.854903	0.99419	0.002531
ENSMUSG00000021779.20	215.0426	0.107574	0.575101	0.187052	0.85162	0.99419	0.002531
ENSMUSG00000022111.10	223.6763	-0.09073	0.505584	-0.17945	0.857581	0.99419	0.002531
ENSMUSG00000022285.18	93.8968	-0.14739	0.767365	-0.19207	0.847688	0.99419	0.002531
ENSMUSG00000022442.17	12.17914	-0.46042	2.449431	-0.18797	0.850899	0.99419	0.002531
ENSMUSG00000022906.16	126.9488	0.136628	0.747543	0.18277	0.854979	0.99419	0.002531
ENSMUSG00000022912.9	452.2933	0.079456	0.413453	0.192177	0.847603	0.99419	0.002531
ENSMUSG00000024048.16	419.9765	0.078227	0.410929	0.190365	0.849023	0.99419	0.002531
ENSMUSG00000024190.8	312.3776	0.152283	0.84049	0.181184	0.856223	0.99419	0.002531
ENSMUSG00000024386.10	1245.82	-0.06357	0.340014	-0.18696	0.851688	0.99419	0.002531
ENSMUSG00000024570.8	41.60006	0.299075	1.685832	0.177405	0.85919	0.99419	0.002531
ENSMUSG00000025332.15	13.86084	-0.39407	2.189346	-0.17999	0.857158	0.99419	0.002531
ENSMUSG00000025645.9	27.60774	-0.29976	1.645377	-0.18219	0.855437	0.99419	0.002531
ENSMUSG00000026029.15	33.8929	0.285891	1.581868	0.18073	0.856579	0.99419	0.002531
ENSMUSG00000026032.9	999.5654	0.05903	0.330928	0.178377	0.858427	0.99419	0.002531
ENSMUSG00000026107.12	93.23892	-0.16197	0.903127	-0.17935	0.857665	0.99419	0.002531
ENSMUSG00000026275.14	123.7976	-0.15813	0.84752	-0.18658	0.851988	0.99419	0.002531
ENSMUSG00000026469.15	156.7111	0.118433	0.62021	0.190956	0.84856	0.99419	0.002531
ENSMUSG00000026565.19	48.20885	0.236781	1.25055	0.189341	0.849825	0.99419	0.002531
ENSMUSG00000026659.14	103.1772	0.14248	0.794222	0.179396	0.857627	0.99419	0.002531
ENSMUSG00000026782.16	21.96652	0.356207	1.918899	0.185631	0.852734	0.99419	0.002531
ENSMUSG00000026893.5	22.6416	-0.2497	1.394989	-0.179	0.85794	0.99419	0.002531
ENSMUSG00000027076.11	135.5368	-0.14539	0.792991	-0.18334	0.854533	0.99419	0.002531
ENSMUSG00000027303.19	115.1125	0.151745	0.814204	0.186372	0.852153	0.99419	0.002531
ENSMUSG00000028018.16	24.33695	-0.2886	1.523688	-0.18941	0.84977	0.99419	0.002531
ENSMUSG00000028132.16	460.2026	-0.07507	0.40603	-0.18489	0.853312	0.99419	0.002531
ENSMUSG00000028194.16	576.3899	-0.10101	0.554895	-0.18204	0.855551	0.99419	0.002531
ENSMUSG00000028223.9	1090.702	0.060893	0.322631	0.18874	0.850297	0.99419	0.002531
ENSMUSG00000028469.16	86.13803	-0.2047	1.144373	-0.17887	0.858038	0.99419	0.002531
ENSMUSG00000028572.14	394.9421	0.075841	0.426503	0.17782	0.858864	0.99419	0.002531
ENSMUSG00000028576.13	40.77727	0.301873	1.611187	0.18736	0.851378	0.99419	0.002531
ENSMUSG00000029290.13	101.3047	0.143515	0.809133	0.177369	0.859219	0.99419	0.002531
ENSMUSG00000029319.9	287.141	-0.09487	0.502287	-0.18888	0.850188	0.99419	0.002531
ENSMUSG00000030203.18	129.3324	0.145017	0.799609	0.18136	0.856085	0.99419	0.002531
ENSMUSG00000030551.15	271.0817	-0.10642	0.578691	-0.18389	0.8541	0.99419	0.002531
ENSMUSG00000031148.15	46.42828	-0.23471	1.226659	-0.19134	0.848257	0.99419	0.002531
ENSMUSG00000031533.5	135.3411	-0.11168	0.617402	-0.18089	0.856456	0.99419	0.002531
ENSMUSG00000031959.16	11.68372	0.402066	2.135287	0.188296	0.850645	0.99419	0.002531
ENSMUSG00000032062.4	54.5275	0.238181	1.289698	0.18468	0.85348	0.99419	0.002531

ENSMUSG00000033883.12	22.52783	0.479801	2.540126	0.188889	0.85018	0.99419	0.002531
ENSMUSG00000033940.9	70.14612	-0.18943	1.046169	-0.18107	0.856315	0.99419	0.002531
ENSMUSG00000035011.16	133.4254	0.158031	0.832555	0.189815	0.849454	0.99419	0.002531
ENSMUSG00000035203.17	55.83104	0.17413	0.922127	0.188835	0.850222	0.99419	0.002531
ENSMUSG00000036291.7	61.35185	0.170705	0.956292	0.178508	0.858324	0.99419	0.002531
ENSMUSG00000037235.14	28.6351	0.290433	1.634519	0.177687	0.858969	0.99419	0.002531
ENSMUSG00000038506.14	88.9289	0.145108	0.770043	0.188441	0.850531	0.99419	0.002531
ENSMUSG00000038535.18	41.30386	0.320851	1.75516	0.182805	0.854951	0.99419	0.002531
ENSMUSG00000038664.17	100.0512	-0.12794	0.711247	-0.17989	0.857243	0.99419	0.002531
ENSMUSG00000038803.8	123.7788	0.124918	0.670044	0.186432	0.852106	0.99419	0.002531
ENSMUSG00000039156.20	74.87352	0.241363	1.291991	0.186815	0.851806	0.99419	0.002531
ENSMUSG00000039960.6	199.7054	-0.1288	0.710634	-0.18124	0.856178	0.99419	0.002531
ENSMUSG00000039989.8	155.9328	0.123802	0.683392	0.181158	0.856244	0.99419	0.002531
ENSMUSG00000040021.14	91.19136	-0.15275	0.851883	-0.1793	0.857699	0.99419	0.002531
ENSMUSG00000040029.16	111.7975	0.143754	0.761674	0.188735	0.850301	0.99419	0.002531
ENSMUSG00000040033.17	62.46272	-0.18364	0.996555	-0.18427	0.853799	0.99419	0.002531
ENSMUSG00000040061.18	15.88492	0.54755	2.95753	0.185138	0.853121	0.99419	0.002531
ENSMUSG00000040407.19	350.2932	-0.1124	0.620353	-0.18118	0.856224	0.99419	0.002531
ENSMUSG00000040963.16	1006.811	-0.06992	0.367373	-0.19031	0.849065	0.99419	0.002531
ENSMUSG00000041153.10	16.12459	0.552829	2.963477	0.186548	0.852015	0.99419	0.002531
ENSMUSG00000044340.8	58.71564	0.164564	0.914279	0.179993	0.857158	0.99419	0.002531
ENSMUSG00000045087.9	48.05529	-0.18831	1.05684	-0.17818	0.858581	0.99419	0.002531
ENSMUSG00000046959.17	306.4313	-0.0877	0.475019	-0.18462	0.85353	0.99419	0.002531
ENSMUSG00000048271.15	139.9921	-0.16001	0.857022	-0.18671	0.851891	0.99419	0.002531
ENSMUSG00000049152.12	853.6553	0.060567	0.323771	0.187067	0.851608	0.99419	0.002531
ENSMUSG00000049232.4	68.54405	-0.20598	1.144045	-0.18005	0.857117	0.99419	0.002531
ENSMUSG00000050619.15	21.82273	-0.32575	1.736308	-0.18761	0.851181	0.99419	0.002531
ENSMUSG00000050812.19	269.8578	-0.11493	0.603537	-0.19043	0.84897	0.99419	0.002531
ENSMUSG00000053453.10	684.3591	-0.06771	0.353691	-0.19144	0.848182	0.99419	0.002531
ENSMUSG00000053600.9	28.143	0.31236	1.631575	0.191447	0.848176	0.99419	0.002531
ENSMUSG00000054517.10	10.35216	0.513535	2.88847	0.177788	0.85889	0.99419	0.002531
ENSMUSG00000057406.17	44.15258	-0.20467	1.134085	-0.18047	0.856784	0.99419	0.002531
ENSMUSG00000057894.11	24.03086	0.309673	1.670618	0.185365	0.852943	0.99419	0.002531
ENSMUSG00000057963.10	11.13336	0.458814	2.49052	0.184224	0.853838	0.99419	0.002531
ENSMUSG00000058355.9	452.7698	0.084149	0.456287	0.184421	0.853683	0.99419	0.002531
ENSMUSG00000059363.11	102.9108	0.15478	0.83871	0.184545	0.853586	0.99419	0.002531
ENSMUSG00000063362.14	164.768	0.117348	0.618761	0.18965	0.849583	0.99419	0.002531
ENSMUSG00000063816.4	16.75392	0.278752	1.535787	0.181504	0.855972	0.99419	0.002531
ENSMUSG00000064363.1	87122.05	0.04854	0.265143	0.183071	0.854742	0.99419	0.002531
ENSMUSG00000066150.13	1560.906	-0.04763	0.26585	-0.17916	0.857813	0.99419	0.002531
ENSMUSG00000067149.7	37.12664	-0.28889	1.583534	-0.18243	0.855244	0.99419	0.002531
ENSMUSG00000068396.10	97.91517	0.135248	0.745372	0.18145	0.856015	0.99419	0.002531
ENSMUSG00000073468.13	62.69543	-0.18798	0.982004	-0.19143	0.848191	0.99419	0.002531
ENSMUSG00000074212.8	184.9749	0.116439	0.641356	0.181551	0.855935	0.99419	0.002531

ENSMUSG00000074221.13	14.356	0.313934	1.661473	0.188949	0.850133	0.99419	0.002531
ENSMUSG00000075703.17	168.3345	0.111078	0.605708	0.183386	0.854495	0.99419	0.002531
ENSMUSG00000082543.2	27.35569	-0.30124	1.654442	-0.18208	0.855521	0.99419	0.002531
ENSMUSG00000084819.2	31.64873	0.372889	1.945258	0.191691	0.847984	0.99419	0.002531
ENSMUSG00000085945.4	13.66649	-0.55768	3.049532	-0.18287	0.854897	0.99419	0.002531
ENSMUSG00000090935.11	849.3774	-0.05479	0.302314	-0.18123	0.856185	0.99419	0.002531
ENSMUSG00000093674.8	4294.263	0.037364	0.209405	0.17843	0.858385	0.99419	0.002531
ENSMUSG00000095526.3	69.73194	0.155891	0.878002	0.177552	0.859075	0.99419	0.002531
ENSMUSG00000096971.3	19.9598	-0.32429	1.771562	-0.18306	0.854754	0.99419	0.002531
ENSMUSG00000110185.3	115.7077	-0.11195	0.629791	-0.17775	0.858919	0.99419	0.002531
ENSMUSG00000047694.13	185.5135	0.098246	0.554731	0.177106	0.859425	0.994307	0.00248
ENSMUSG00000002885.15	60.72326	0.179919	1.01853	0.176645	0.859787	0.994532	0.002381
ENSMUSG00000028567.9	325.4506	0.102116	0.5787	0.176458	0.859934	0.994532	0.002381
ENSMUSG00000030779.17	369.899	-0.08175	0.463221	-0.17648	0.859917	0.994532	0.002381
ENSMUSG00000028693.16	131.7589	-0.13497	0.765491	-0.17632	0.860046	0.99454	0.002378
ENSMUSG00000006517.6	10.50631	-0.38077	2.182112	-0.1745	0.861475	0.994705	0.002306
ENSMUSG00000020576.11	20.44831	-0.36227	2.077353	-0.17439	0.86156	0.994705	0.002306
ENSMUSG00000021033.12	2449.67	-0.04464	0.256538	-0.17402	0.861847	0.994705	0.002306
ENSMUSG00000022500.16	475.1331	0.071193	0.408122	0.174441	0.861519	0.994705	0.002306
ENSMUSG00000022789.16	227.8243	-0.1043	0.595977	-0.17501	0.861071	0.994705	0.002306
ENSMUSG00000024827.11	207.8895	-0.10587	0.607679	-0.17421	0.861698	0.994705	0.002306
ENSMUSG00000025280.9	34.80979	0.357334	2.031199	0.175923	0.860354	0.994705	0.002306
ENSMUSG00000028032.14	43.74247	-0.18105	1.035622	-0.17482	0.861221	0.994705	0.002306
ENSMUSG00000028849.18	13.18127	0.306258	1.752055	0.174799	0.861238	0.994705	0.002306
ENSMUSG00000030780.16	10.30152	-0.43701	2.488035	-0.17565	0.860572	0.994705	0.002306
ENSMUSG00000039367.12	132.2942	-0.13095	0.746481	-0.17542	0.860749	0.994705	0.002306
ENSMUSG00000040017.9	2074.556	-0.06148	0.353272	-0.17404	0.861837	0.994705	0.002306
ENSMUSG00000049235.9	11.88453	0.305884	1.75798	0.173997	0.861868	0.994705	0.002306
ENSMUSG00000060475.14	31.57185	0.264194	1.512329	0.174694	0.86132	0.994705	0.002306
ENSMUSG00000063320.12	113.0192	0.154111	0.883764	0.17438	0.861567	0.994705	0.002306
ENSMUSG00000070327.15	76.28838	-0.17034	0.975853	-0.17456	0.861426	0.994705	0.002306
ENSMUSG00000000440.13	56.57729	-0.15792	1.000225	-0.15789	0.874547	0.994712	0.002303
ENSMUSG00000001100.11	256.1027	-0.10182	0.65541	-0.15536	0.876538	0.994712	0.002303
ENSMUSG00000001627.13	156.2608	0.159012	0.970805	0.163794	0.869894	0.994712	0.002303
ENSMUSG00000001630.14	101.6728	0.132132	0.850322	0.15539	0.876514	0.994712	0.002303
ENSMUSG00000001794.14	332.8709	-0.06543	0.411932	-0.15884	0.873796	0.994712	0.002303
ENSMUSG00000002307.17	20.17015	0.318843	1.963279	0.162403	0.870988	0.994712	0.002303
ENSMUSG00000002365.11	134.6539	-0.11603	0.745498	-0.15564	0.876321	0.994712	0.002303
ENSMUSG00000005087.18	53.90985	0.172239	1.035052	0.166406	0.867838	0.994712	0.002303
ENSMUSG00000005682.10	55.55999	-0.22297	1.361647	-0.16375	0.869927	0.994712	0.002303
ENSMUSG00000006641.13	33.26222	-0.32139	2.072373	-0.15508	0.876758	0.994712	0.002303
ENSMUSG00000008859.9	292.1332	0.08798	0.507924	0.173214	0.862483	0.994712	0.002303
ENSMUSG00000009647.14	23.03756	-0.31205	1.822784	-0.1712	0.86407	0.994712	0.002303
ENSMUSG00000014361.6	35.78943	-0.1791	1.107572	-0.16171	0.871538	0.994712	0.002303

ENSMUSG00000015340.11	61.73829	0.196947	1.27835	0.154064	0.87756	0.994712	0.002303
ENSMUSG00000016559.15	1233.238	-0.04537	0.288561	-0.15721	0.875075	0.994712	0.002303
ENSMUSG00000017376.16	47.68536	0.216417	1.355755	0.159628	0.873174	0.994712	0.002303
ENSMUSG00000018923.14	95.36452	-0.15468	0.964295	-0.16041	0.872561	0.994712	0.002303
ENSMUSG00000020142.13	15.41557	-0.40062	2.555535	-0.15676	0.87543	0.994712	0.002303
ENSMUSG00000020253.16	33.76632	-0.21676	1.363898	-0.15892	0.873728	0.994712	0.002303
ENSMUSG00000020459.15	135.9793	-0.14293	0.872178	-0.16388	0.869829	0.994712	0.002303
ENSMUSG00000020605.10	37.28605	-0.3216	1.903148	-0.16898	0.86581	0.994712	0.002303
ENSMUSG00000020689.5	10.46038	0.514237	3.252649	0.158098	0.87438	0.994712	0.002303
ENSMUSG00000020718.13	27.72129	0.227882	1.319259	0.172735	0.86286	0.994712	0.002303
ENSMUSG00000020806.16	11.12804	-0.45832	2.836662	-0.16157	0.871645	0.994712	0.002303
ENSMUSG00000020988.10	340.7412	0.070531	0.453176	0.155638	0.876318	0.994712	0.002303
ENSMUSG00000021048.8	855.3449	0.068178	0.403615	0.168919	0.865861	0.994712	0.002303
ENSMUSG00000021051.11	268.6239	0.086492	0.526593	0.164248	0.869536	0.994712	0.002303
ENSMUSG00000021140.10	23.10099	0.270256	1.671756	0.16166	0.871574	0.994712	0.002303
ENSMUSG00000021213.13	746.0827	0.05278	0.338691	0.155835	0.876163	0.994712	0.002303
ENSMUSG00000021458.18	94.67325	-0.14721	0.88256	-0.1668	0.867525	0.994712	0.002303
ENSMUSG00000021643.16	13.08692	0.376244	2.341082	0.160714	0.872319	0.994712	0.002303
ENSMUSG00000021731.11	154.0247	0.115703	0.740295	0.156293	0.875802	0.994712	0.002303
ENSMUSG00000021936.15	118.5234	0.139841	0.87862	0.15916	0.873543	0.994712	0.002303
ENSMUSG00000022201.17	401.6056	0.075346	0.464533	0.162197	0.871151	0.994712	0.002303
ENSMUSG00000022307.17	489.4167	0.07766	0.487008	0.159464	0.873303	0.994712	0.002303
ENSMUSG00000022400.10	681.9695	-0.0562	0.35391	-0.1588	0.873829	0.994712	0.002303
ENSMUSG00000022579.11	15.92796	-0.27591	1.777862	-0.15519	0.876671	0.994712	0.002303
ENSMUSG00000022702.17	31.79774	0.351538	2.206889	0.159291	0.87344	0.994712	0.002303
ENSMUSG00000022760.18	33.70005	-0.27186	1.686439	-0.1612	0.871933	0.994712	0.002303
ENSMUSG00000024312.11	89.53745	0.160605	0.946466	0.16969	0.865254	0.994712	0.002303
ENSMUSG00000024346.7	60.19335	-0.15567	0.939938	-0.16562	0.868455	0.994712	0.002303
ENSMUSG00000024679.11	14.64428	0.439726	2.617087	0.168021	0.866567	0.994712	0.002303
ENSMUSG00000024726.11	57.33767	0.210043	1.222663	0.171791	0.863602	0.994712	0.002303
ENSMUSG00000025006.19	64.72171	0.258279	1.612914	0.160132	0.872777	0.994712	0.002303
ENSMUSG00000025155.16	140.1731	-0.10098	0.592517	-0.17042	0.864679	0.994712	0.002303
ENSMUSG00000025197.10	2317.102	0.045882	0.264814	0.173262	0.862445	0.994712	0.002303
ENSMUSG00000025481.13	4483.253	0.036604	0.2125	0.172254	0.863238	0.994712	0.002303
ENSMUSG00000025532.14	38.6582	0.231161	1.477346	0.15647	0.875662	0.994712	0.002303
ENSMUSG00000025616.15	268.2006	-0.10301	0.597689	-0.17235	0.863165	0.994712	0.002303
ENSMUSG00000025724.13	508.2498	-0.06138	0.375799	-0.16333	0.870256	0.994712	0.002303
ENSMUSG00000025743.15	94.27518	-0.13351	0.796548	-0.16761	0.866888	0.994712	0.002303
ENSMUSG00000026036.18	100.284	-0.15239	0.91839	-0.16593	0.86821	0.994712	0.002303
ENSMUSG00000026142.16	106.4526	-0.11956	0.692179	-0.17273	0.862863	0.994712	0.002303
ENSMUSG00000026203.17	59.66185	-0.18833	1.198163	-0.15719	0.875098	0.994712	0.002303
ENSMUSG00000026393.11	207.5618	-0.1126	0.655111	-0.17189	0.863528	0.994712	0.002303
ENSMUSG00000026489.14	150.8653	0.143347	0.899158	0.159424	0.873335	0.994712	0.002303
ENSMUSG00000026638.16	131.398	-0.13109	0.788563	-0.16624	0.867967	0.994712	0.002303

ENSMUSG00000026715.13	6921.551	-0.03421	0.206568	-0.1656	0.868472	0.994712	0.002303
ENSMUSG00000026923.16	55.46428	0.169288	0.987971	0.171349	0.863949	0.994712	0.002303
ENSMUSG00000027078.15	20.51741	-0.35529	2.126014	-0.16711	0.86728	0.994712	0.002303
ENSMUSG00000027173.8	321.9772	-0.07503	0.438762	-0.171	0.864227	0.994712	0.002303
ENSMUSG00000027540.14	115.7626	0.122316	0.710483	0.17216	0.863312	0.994712	0.002303
ENSMUSG00000027605.19	940.6992	0.07335	0.439685	0.166823	0.867509	0.994712	0.002303
ENSMUSG00000027649.16	12.04065	-0.34983	2.077531	-0.16839	0.866278	0.994712	0.002303
ENSMUSG00000028098.14	149.7808	-0.09659	0.611977	-0.15783	0.874593	0.994712	0.002303
ENSMUSG00000028622.12	37.95238	-0.27639	1.776381	-0.15559	0.876354	0.994712	0.002303
ENSMUSG00000028763.19	25.94504	0.391788	2.329231	0.168205	0.866422	0.994712	0.002303
ENSMUSG00000029162.16	427.6506	0.088632	0.521312	0.170017	0.864997	0.994712	0.002303
ENSMUSG00000029366.11	22.67609	0.256639	1.555818	0.164954	0.86898	0.994712	0.002303
ENSMUSG00000030108.15	198.0239	0.106626	0.670535	0.159016	0.873656	0.994712	0.002303
ENSMUSG00000030246.13	26.30817	-0.37811	2.289889	-0.16512	0.868847	0.994712	0.002303
ENSMUSG00000030382.16	4130.041	-0.03745	0.241485	-0.15507	0.876763	0.994712	0.002303
ENSMUSG00000030386.20	33.68133	0.200766	1.195241	0.167971	0.866606	0.994712	0.002303
ENSMUSG00000030417.16	229.63	0.091034	0.589184	0.154509	0.877208	0.994712	0.002303
ENSMUSG00000031095.16	112.2913	0.119224	0.771248	0.154586	0.877148	0.994712	0.002303
ENSMUSG00000031365.14	10.25564	0.444936	2.636827	0.168739	0.866002	0.994712	0.002303
ENSMUSG00000031928.16	12.04432	0.30088	1.903648	0.158055	0.874414	0.994712	0.002303
ENSMUSG00000032324.12	26.12154	0.267869	1.542854	0.173619	0.862165	0.994712	0.002303
ENSMUSG00000032633.13	45.0819	0.175664	1.031346	0.170325	0.864754	0.994712	0.002303
ENSMUSG00000033319.6	78.72879	-0.12827	0.83274	-0.15404	0.877582	0.994712	0.002303
ENSMUSG00000033543.18	358.9895	0.085274	0.526741	0.161889	0.871393	0.994712	0.002303
ENSMUSG00000034120.19	513.4513	-0.06097	0.359742	-0.16948	0.865418	0.994712	0.002303
ENSMUSG00000034290.10	207.8824	-0.08443	0.531752	-0.15877	0.873848	0.994712	0.002303
ENSMUSG00000034543.16	21.83839	0.332253	2.017105	0.164718	0.869166	0.994712	0.002303
ENSMUSG00000035142.19	233.4223	0.101284	0.622045	0.162823	0.870657	0.994712	0.002303
ENSMUSG00000035278.10	27.96279	0.328497	1.905133	0.172428	0.863101	0.994712	0.002303
ENSMUSG00000036202.17	136.1607	0.166745	0.962314	0.173275	0.862435	0.994712	0.002303
ENSMUSG00000036333.12	131.3564	-0.12167	0.70993	-0.17139	0.863917	0.994712	0.002303
ENSMUSG00000036932.15	302.4765	-0.08246	0.489216	-0.16855	0.866149	0.994712	0.002303
ENSMUSG00000037204.8	26.58712	0.23697	1.482203	0.159877	0.872978	0.994712	0.002303
ENSMUSG00000037487.8	348.9781	-0.08628	0.521259	-0.16552	0.868533	0.994712	0.002303
ENSMUSG00000037822.13	651.33	0.06555	0.416204	0.157494	0.874855	0.994712	0.002303
ENSMUSG00000038576.16	205.3014	-0.11606	0.707201	-0.16411	0.869647	0.994712	0.002303
ENSMUSG00000039917.11	15.98434	0.354373	2.077521	0.170575	0.864558	0.994712	0.002303
ENSMUSG00000040151.10	113.3159	0.13194	0.820065	0.160889	0.872181	0.994712	0.002303
ENSMUSG00000040658.8	55.5341	0.222242	1.43098	0.155308	0.876579	0.994712	0.002303
ENSMUSG00000041935.11	146.3394	-0.10075	0.610673	-0.16498	0.868958	0.994712	0.002303
ENSMUSG00000042105.19	71.7602	-0.15967	1.021576	-0.1563	0.875796	0.994712	0.002303
ENSMUSG00000042133.17	565.8613	-0.06061	0.375554	-0.16139	0.871789	0.994712	0.002303
ENSMUSG00000043398.6	16.48876	-0.37598	2.24472	-0.16749	0.866982	0.994712	0.002303
ENSMUSG00000043998.11	489.9257	0.072839	0.431327	0.168872	0.865897	0.994712	0.002303

ENSMUSG00000044026.4	146.039	-0.10158	0.63909	-0.15894	0.873712	0.994712	0.002303
ENSMUSG00000044378.13	34.98671	0.241082	1.514242	0.15921	0.873504	0.994712	0.002303
ENSMUSG00000044408.8	453.7986	-0.07253	0.462784	-0.15673	0.875461	0.994712	0.002303
ENSMUSG00000044792.8	71.23046	0.13801	0.868757	0.158859	0.87378	0.994712	0.002303
ENSMUSG00000045071.15	21.05297	-0.25547	1.606013	-0.15907	0.873611	0.994712	0.002303
ENSMUSG00000045659.19	18.94032	-0.42695	2.466735	-0.17308	0.862586	0.994712	0.002303
ENSMUSG00000046070.10	356.9067	0.093462	0.588254	0.15888	0.873763	0.994712	0.002303
ENSMUSG00000046230.12	56.22004	0.198696	1.176332	0.168912	0.865866	0.994712	0.002303
ENSMUSG00000046318.17	37.2883	-0.27442	1.655587	-0.16575	0.868352	0.994712	0.002303
ENSMUSG00000046679.17	36.00403	-0.19059	1.160496	-0.16423	0.869547	0.994712	0.002303
ENSMUSG00000047141.6	57.68359	0.138929	0.901307	0.154141	0.877498	0.994712	0.002303
ENSMUSG00000047714.15	164.5656	-0.10719	0.64332	-0.16662	0.867672	0.994712	0.002303
ENSMUSG00000048410.18	30.07668	-0.23232	1.368782	-0.16973	0.865226	0.994712	0.002303
ENSMUSG00000049858.9	302.7889	-0.09077	0.548641	-0.16545	0.868587	0.994712	0.002303
ENSMUSG00000051306.8	11.77116	-0.30356	1.877408	-0.16169	0.871549	0.994712	0.002303
ENSMUSG00000051674.16	109.2156	-0.16864	1.069975	-0.15762	0.87476	0.994712	0.002303
ENSMUSG00000052446.18	71.76008	0.161759	1.022401	0.158215	0.874287	0.994712	0.002303
ENSMUSG00000052520.8	4308.832	-0.03794	0.246374	-0.154	0.877613	0.994712	0.002303
ENSMUSG00000053168.7	43.17649	0.266656	1.677957	0.158917	0.873734	0.994712	0.002303
ENSMUSG00000054717.8	23.19882	-0.26908	1.584703	-0.1698	0.865167	0.994712	0.002303
ENSMUSG00000055943.6	619.5094	-0.06311	0.376196	-0.16776	0.866768	0.994712	0.002303
ENSMUSG00000056121.17	228.4268	0.116973	0.673443	0.173694	0.862106	0.994712	0.002303
ENSMUSG00000056763.17	52.94598	0.181146	1.139722	0.158939	0.873717	0.994712	0.002303
ENSMUSG00000057596.14	23.53759	-0.23546	1.510762	-0.15586	0.876145	0.994712	0.002303
ENSMUSG00000057738.15	29.93399	-0.21758	1.337661	-0.16266	0.870787	0.994712	0.002303
ENSMUSG00000059248.14	17.54564	-0.36996	2.174262	-0.17015	0.864889	0.994712	0.002303
ENSMUSG00000059883.17	19.73898	0.299777	1.884716	0.159057	0.873624	0.994712	0.002303
ENSMUSG00000060681.16	70.25676	-0.14425	0.932417	-0.1547	0.877054	0.994712	0.002303
ENSMUSG00000060992.10	404.5256	0.072858	0.435186	0.167417	0.867042	0.994712	0.002303
ENSMUSG00000061272.9	18.26523	0.261316	1.51029	0.173024	0.862633	0.994712	0.002303
ENSMUSG00000061360.9	246.3419	0.097089	0.577324	0.168171	0.866449	0.994712	0.002303
ENSMUSG00000063450.15	48.96452	0.17228	1.087039	0.158486	0.874074	0.994712	0.002303
ENSMUSG00000068114.8	12.30357	0.416588	2.421551	0.172034	0.863411	0.994712	0.002303
ENSMUSG00000068394.5	11.16874	-0.44918	2.8332	-0.15854	0.874029	0.994712	0.002303
ENSMUSG00000070348.6	205.1716	0.112887	0.667517	0.169115	0.865706	0.994712	0.002303
ENSMUSG00000073139.10	100.0045	0.13924	0.85287	0.163261	0.870313	0.994712	0.002303
ENSMUSG00000073155.13	679.1761	-0.05887	0.379921	-0.15494	0.876867	0.994712	0.002303
ENSMUSG00000076435.4	11.03136	0.400288	2.52011	0.158838	0.873797	0.994712	0.002303
ENSMUSG00000079043.4	52.81122	0.207628	1.242244	0.16714	0.86726	0.994712	0.002303
ENSMUSG00000085894.2	20.96091	0.340085	2.034761	0.167138	0.867262	0.994712	0.002303
ENSMUSG00000087590.3	120.1317	-0.10955	0.68239	-0.16054	0.872453	0.994712	0.002303
ENSMUSG00000095325.4	12.66951	0.364871	2.350459	0.155234	0.876637	0.994712	0.002303
ENSMUSG00000098332.3	199.8605	0.103716	0.673042	0.154101	0.87753	0.994712	0.002303
ENSMUSG00000104623.2	192.2983	0.089263	0.532668	0.167576	0.866917	0.994712	0.002303

ENSMUSG00000106258.2	234.6965	0.078814	0.465321	0.169375	0.865502	0.994712	0.002303
ENSMUSG00000106918.4	468.756	0.070319	0.448765	0.156695	0.875485	0.994712	0.002303
ENSMUSG00000109336.2	20.34966	-0.30117	1.812981	-0.16612	0.868063	0.994712	0.002303
ENSMUSG00000110277.3	18.15696	0.336461	2.150487	0.156458	0.875672	0.994712	0.002303
ENSMUSG00000116993.2	116.3755	-0.13757	0.846853	-0.16245	0.870951	0.994712	0.002303
ENSMUSG00000085172.2	16.97128	-0.29815	1.943449	-0.15341	0.878072	0.994994	0.00218
ENSMUSG00000086587.8	63.95591	-0.20304	1.323133	-0.15345	0.87804	0.994994	0.00218
ENSMUSG00000000804.15	187.9524	0.121881	0.810361	0.150403	0.880447	0.995045	0.002157
ENSMUSG00000002332.17	656.7478	0.055758	0.372813	0.14956	0.881111	0.995045	0.002157
ENSMUSG00000002658.10	58.21963	0.200351	1.3297	0.150674	0.880233	0.995045	0.002157
ENSMUSG00000003068.18	25.38069	-0.25936	1.710613	-0.15162	0.879486	0.995045	0.002157
ENSMUSG00000005836.11	32.25905	-0.25458	1.712652	-0.14865	0.881834	0.995045	0.002157
ENSMUSG00000019923.15	222.4951	0.088547	0.591028	0.149819	0.880908	0.995045	0.002157
ENSMUSG00000020152.8	557.6322	-0.06238	0.407517	-0.15307	0.878345	0.995045	0.002157
ENSMUSG00000020272.9	14.89188	-0.38395	2.58433	-0.14857	0.881893	0.995045	0.002157
ENSMUSG00000020527.15	25.65874	0.324438	2.140096	0.1516	0.879503	0.995045	0.002157
ENSMUSG00000024073.17	125.5286	0.101172	0.677773	0.149272	0.881339	0.995045	0.002157
ENSMUSG00000026927.18	103.0523	-0.14367	0.952633	-0.15081	0.880125	0.995045	0.002157
ENSMUSG00000027438.15	14.9516	-0.33574	2.251156	-0.14914	0.881442	0.995045	0.002157
ENSMUSG00000027981.15	17.82782	-0.28219	1.860984	-0.15163	0.879475	0.995045	0.002157
ENSMUSG00000030452.17	147.2631	-0.12901	0.848935	-0.15197	0.879214	0.995045	0.002157
ENSMUSG00000030766.16	22.35992	-0.26533	1.756686	-0.15104	0.879946	0.995045	0.002157
ENSMUSG00000031591.15	185.9412	0.098135	0.649071	0.151194	0.879823	0.995045	0.002157
ENSMUSG00000032058.15	38.20961	-0.18521	1.221076	-0.15168	0.879439	0.995045	0.002157
ENSMUSG00000032860.6	54.17724	-0.17143	1.144588	-0.14978	0.880941	0.995045	0.002157
ENSMUSG00000033009.16	33.47335	0.219349	1.433025	0.153067	0.878346	0.995045	0.002157
ENSMUSG00000034390.17	57.6876	0.182751	1.195948	0.152809	0.878549	0.995045	0.002157
ENSMUSG00000036352.17	35.56833	0.240159	1.601708	0.149939	0.880813	0.995045	0.002157
ENSMUSG00000036639.13	93.75929	-0.11852	0.796873	-0.14873	0.88177	0.995045	0.002157
ENSMUSG00000037001.11	19.72127	0.27083	1.793141	0.151037	0.879947	0.995045	0.002157
ENSMUSG00000037519.18	48.073	-0.23952	1.593633	-0.1503	0.880532	0.995045	0.002157
ENSMUSG00000037720.17	616.5457	0.065972	0.438172	0.150562	0.880321	0.995045	0.002157
ENSMUSG00000038346.19	11.26945	0.381962	2.502228	0.152649	0.878675	0.995045	0.002157
ENSMUSG00000039756.13	140.6983	-0.10576	0.701817	-0.15069	0.880218	0.995045	0.002157
ENSMUSG00000040687.17	24.92244	-0.31328	2.068437	-0.15146	0.879615	0.995045	0.002157
ENSMUSG00000054720.13	13.96462	0.319622	2.108632	0.151578	0.87952	0.995045	0.002157
ENSMUSG00000057375.14	172.7634	0.114634	0.762937	0.150254	0.880564	0.995045	0.002157
ENSMUSG00000061859.18	29.98859	-0.23912	1.605661	-0.14892	0.881613	0.995045	0.002157
ENSMUSG00000063052.10	124.5595	-0.17366	1.162726	-0.14936	0.881273	0.995045	0.002157
ENSMUSG00000066513.5	47.53665	0.226463	1.517044	0.149279	0.881333	0.995045	0.002157
ENSMUSG00000068566.14	44.62711	0.176574	1.18852	0.148567	0.881896	0.995045	0.002157
ENSMUSG00000090625.2	188.9154	0.095863	0.636434	0.150626	0.880271	0.995045	0.002157
ENSMUSG00000101013.2	58.48757	-0.13975	0.92208	-0.15156	0.879534	0.995045	0.002157
ENSMUSG00000024983.11	27.7884	-0.27823	1.87574	-0.14833	0.882084	0.995089	0.002138

ENSMUSG00000028218.20	92.37149	-0.11465	0.773334	-0.14825	0.882144	0.995089	0.002138
ENSMUSG0000000301.17	1071.517	-0.05595	0.392936	-0.14239	0.886769	0.995175	0.0021
ENSMUSG00000001380.8	201.9745	0.091311	0.665182	0.137272	0.890816	0.995175	0.0021
ENSMUSG00000004843.8	230.4437	-0.08354	0.600371	-0.13915	0.88933	0.995175	0.0021
ENSMUSG00000006599.14	195.4595	-0.07301	0.516184	-0.14145	0.887518	0.995175	0.0021
ENSMUSG00000008140.19	154.979	0.097838	0.667558	0.146561	0.883479	0.995175	0.0021
ENSMUSG00000009646.14	234.8895	0.079203	0.547152	0.144755	0.884904	0.995175	0.0021
ENSMUSG00000014769.11	1768.665	-0.03647	0.256664	-0.1421	0.886997	0.995175	0.0021
ENSMUSG00000015355.14	23.78027	0.310817	2.183824	0.142327	0.886822	0.995175	0.0021
ENSMUSG00000017686.18	179.5897	0.092512	0.656246	0.140971	0.887892	0.995175	0.0021
ENSMUSG00000017754.14	94.49419	-0.1391	0.993534	-0.14	0.88866	0.995175	0.0021
ENSMUSG00000019861.16	159.7811	0.087002	0.597883	0.145516	0.884303	0.995175	0.0021
ENSMUSG00000019873.9	453.5334	0.062724	0.446585	0.140453	0.888302	0.995175	0.0021
ENSMUSG00000019997.12	27.12054	-0.28391	2.005618	-0.14156	0.887431	0.995175	0.0021
ENSMUSG00000020182.17	238.8293	-0.08074	0.559749	-0.14424	0.885312	0.995175	0.0021
ENSMUSG00000020430.13	26.8787	-0.24302	1.707492	-0.14232	0.886825	0.995175	0.0021
ENSMUSG00000021376.12	459.2342	-0.07383	0.517268	-0.14273	0.886505	0.995175	0.0021
ENSMUSG00000021392.9	122.6349	-0.09856	0.709381	-0.13894	0.889496	0.995175	0.0021
ENSMUSG00000021431.16	104.3899	-0.12353	0.872329	-0.14161	0.887389	0.995175	0.0021
ENSMUSG00000021519.12	95.24374	0.126476	0.900901	0.140388	0.888354	0.995175	0.0021
ENSMUSG00000023044.3	594.0438	0.054254	0.394006	0.137698	0.890479	0.995175	0.0021
ENSMUSG00000023068.17	371.6128	-0.05708	0.408573	-0.1397	0.888899	0.995175	0.0021
ENSMUSG00000023074.12	37.96129	0.206053	1.411265	0.146006	0.883917	0.995175	0.0021
ENSMUSG00000023942.16	294.6153	0.108178	0.738902	0.146404	0.883603	0.995175	0.0021
ENSMUSG00000024382.14	62.67939	-0.22044	1.597168	-0.13802	0.890223	0.995175	0.0021
ENSMUSG00000025505.17	24.04933	-0.29407	2.062594	-0.14257	0.886627	0.995175	0.0021
ENSMUSG00000026004.16	28.91183	0.225906	1.596631	0.141489	0.887484	0.995175	0.0021
ENSMUSG00000026222.17	21.4826	-0.29298	1.983478	-0.14771	0.882571	0.995175	0.0021
ENSMUSG00000028114.17	44.6247	0.188518	1.288981	0.146253	0.883721	0.995175	0.0021
ENSMUSG00000028248.16	300.2492	-0.07541	0.528259	-0.14275	0.886485	0.995175	0.0021
ENSMUSG00000028527.19	390.1468	0.064153	0.449622	0.142683	0.886541	0.995175	0.0021
ENSMUSG00000028657.15	133.1266	0.124287	0.85152	0.145959	0.883954	0.995175	0.0021
ENSMUSG00000028743.8	226.7117	-0.10742	0.732293	-0.14669	0.883376	0.995175	0.0021
ENSMUSG00000029062.15	164.3119	0.125603	0.901931	0.13926	0.889245	0.995175	0.0021
ENSMUSG00000029465.15	235.5879	0.07173	0.509728	0.140723	0.888089	0.995175	0.0021
ENSMUSG00000029727.8	857.7572	-0.0456	0.317661	-0.14355	0.885858	0.995175	0.0021
ENSMUSG00000029922.16	81.04181	0.15474	1.076465	0.143749	0.885699	0.995175	0.0021
ENSMUSG00000030007.9	169.9753	0.090292	0.628133	0.143746	0.885701	0.995175	0.0021
ENSMUSG00000030654.10	1743.918	-0.03943	0.282628	-0.1395	0.889056	0.995175	0.0021
ENSMUSG00000031536.7	45.33092	0.195637	1.389665	0.14078	0.888044	0.995175	0.0021
ENSMUSG00000031697.13	14.25552	0.312341	2.264223	0.137946	0.890283	0.995175	0.0021
ENSMUSG00000031953.3	26.54521	0.218979	1.575114	0.139024	0.889431	0.995175	0.0021
ENSMUSG00000032175.12	27.10062	-0.23871	1.673816	-0.14262	0.886593	0.995175	0.0021
ENSMUSG00000032735.16	46.10148	-0.1578	1.108781	-0.14232	0.886831	0.995175	0.0021



ENSMUSG00000032872.17	67.59046	0.145841	1.030585	0.141513	0.887465	0.995175	0.0021
ENSMUSG00000032932.16	195.3346	-0.0866	0.622939	-0.13902	0.889438	0.995175	0.0021
ENSMUSG00000033909.18	19.35575	0.283136	1.965466	0.144056	0.885457	0.995175	0.0021
ENSMUSG00000033985.18	87.11143	-0.15141	1.043447	-0.14511	0.884628	0.995175	0.0021
ENSMUSG00000034083.17	16.66503	0.269117	1.875651	0.143479	0.885912	0.995175	0.0021
ENSMUSG00000035595.7	10.47652	0.417341	2.897132	0.144053	0.885459	0.995175	0.0021
ENSMUSG00000038291.17	115.5992	-0.12506	0.907888	-0.13775	0.890439	0.995175	0.0021
ENSMUSG00000038618.13	36.30707	0.222969	1.582776	0.140872	0.887971	0.995175	0.0021
ENSMUSG00000039004.7	31.65166	-0.23244	1.617739	-0.14368	0.885754	0.995175	0.0021
ENSMUSG00000039458.16	91.45143	0.156159	1.093674	0.142784	0.886461	0.995175	0.0021
ENSMUSG00000040652.17	47.67238	-0.16406	1.186821	-0.13823	0.890057	0.995175	0.0021
ENSMUSG00000040720.16	84.18076	0.147635	1.038532	0.142158	0.886955	0.995175	0.0021
ENSMUSG00000040731.14	752.6386	-0.04555	0.321616	-0.14164	0.887367	0.995175	0.0021
ENSMUSG00000041180.14	18.85096	0.26725	1.91194	0.13978	0.888834	0.995175	0.0021
ENSMUSG00000041632.8	37.1876	-0.21388	1.463782	-0.14611	0.883832	0.995175	0.0021
ENSMUSG00000042118.8	759.4118	0.054007	0.370862	0.145627	0.884216	0.995175	0.0021
ENSMUSG00000042298.19	108.2341	-0.10129	0.722846	-0.14012	0.888565	0.995175	0.0021
ENSMUSG00000045078.13	37.53624	-0.18676	1.347548	-0.1386	0.88977	0.995175	0.0021
ENSMUSG00000045257.11	23.18995	0.233761	1.701702	0.137369	0.890739	0.995175	0.0021
ENSMUSG00000047466.11	40.32125	0.211568	1.467717	0.144147	0.885384	0.995175	0.0021
ENSMUSG00000048249.15	85.59534	-0.16329	1.179959	-0.13838	0.889938	0.995175	0.0021
ENSMUSG00000049076.13	70.92205	0.147386	1.022637	0.144123	0.885403	0.995175	0.0021
ENSMUSG00000050565.17	418.244	-0.058	0.404632	-0.14334	0.886021	0.995175	0.0021
ENSMUSG00000051403.10	24.92965	0.232631	1.626648	0.143013	0.88628	0.995175	0.0021
ENSMUSG00000052516.20	12.2423	0.341417	2.360699	0.144625	0.885007	0.995175	0.0021
ENSMUSG00000053470.14	78.60038	-0.12454	0.899094	-0.13852	0.88983	0.995175	0.0021
ENSMUSG00000054823.18	210.4781	-0.07612	0.554622	-0.13726	0.890829	0.995175	0.0021
ENSMUSG00000057315.15	15.95065	-0.28398	1.975695	-0.14374	0.885709	0.995175	0.0021
ENSMUSG00000063730.14	63.57741	0.141398	1.001718	0.141155	0.887747	0.995175	0.0021
ENSMUSG00000066363.13	11.68154	0.382012	2.780525	0.137388	0.890724	0.995175	0.0021
ENSMUSG00000068039.14	870.964	-0.0534	0.363201	-0.14702	0.88312	0.995175	0.0021
ENSMUSG00000069744.8	380.6907	-0.08293	0.575452	-0.14411	0.885417	0.995175	0.0021
ENSMUSG00000071660.11	57.94334	-0.17315	1.220402	-0.14188	0.887178	0.995175	0.0021
ENSMUSG00000072294.6	50.05676	-0.17463	1.266844	-0.13785	0.89036	0.995175	0.0021
ENSMUSG00000074165.11	10.27569	0.481095	3.295101	0.146003	0.883919	0.995175	0.0021
ENSMUSG00000074491.10	258.5302	-0.08229	0.559713	-0.14702	0.88312	0.995175	0.0021
ENSMUSG00000079083.4	10.91325	0.415044	2.952226	0.140587	0.888196	0.995175	0.0021
ENSMUSG00000089678.9	776.6831	0.05397	0.387566	0.139253	0.88925	0.995175	0.0021
ENSMUSG00000090136.5	70.64951	-0.12262	0.840835	-0.14584	0.884051	0.995175	0.0021
ENSMUSG00000038742.8	32.10528	0.20566	1.501256	0.136992	0.891037	0.995291	0.00205
ENSMUSG00000028712.13	26.20351	-0.22719	1.664051	-0.13653	0.891403	0.995465	0.001974
ENSMUSG00000037958.14	241.4553	0.08069	0.590543	0.136637	0.891318	0.995465	0.001974
ENSMUSG00000024286.9	209.6191	0.074327	0.544976	0.136386	0.891516	0.995474	0.00197
ENSMUSG00000015750.16	19.92704	-0.23197	1.710479	-0.13562	0.892124	0.995917	0.001777

ENSMUSG00000045095.17	52.1309	-0.13578	1.00064	-0.13569	0.892064	0.995917	0.001777
ENSMUSG00000051346.10	124.7489	-0.10279	0.758973	-0.13543	0.892274	0.995968	0.001754
ENSMUSG00000053929.18	70.80331	-0.1671	1.235744	-0.13522	0.892438	0.996034	0.001726
ENSMUSG00000001018.16	101.1243	-0.09567	0.735115	-0.13014	0.896457	0.996165	0.001669
ENSMUSG00000003154.16	51.36058	-0.14052	1.064747	-0.13197	0.895007	0.996165	0.001669
ENSMUSG00000014668.16	17.30078	-0.28032	2.186614	-0.1282	0.897993	0.996165	0.001669
ENSMUSG00000014867.10	912.7288	0.036501	0.280813	0.129984	0.896579	0.996165	0.001669
ENSMUSG00000015027.12	34.73849	0.290247	2.161442	0.134284	0.893178	0.996165	0.001669
ENSMUSG00000015668.14	48.04357	0.134115	1.046102	0.128204	0.897987	0.996165	0.001669
ENSMUSG00000019039.15	94.82645	-0.10401	0.803156	-0.1295	0.896962	0.996165	0.001669
ENSMUSG00000019792.9	49.59392	0.132532	1.010646	0.131135	0.895668	0.996165	0.001669
ENSMUSG00000020250.12	1190.419	0.042128	0.328719	0.128157	0.898025	0.996165	0.001669
ENSMUSG00000020656.17	13.75524	0.313627	2.419486	0.129626	0.896863	0.996165	0.001669
ENSMUSG00000021245.16	13.04322	0.304457	2.327863	0.130788	0.895943	0.996165	0.001669
ENSMUSG00000022788.17	56.81422	-0.13879	1.037794	-0.13374	0.893612	0.996165	0.001669
ENSMUSG00000024817.14	114.3001	0.086759	0.67195	0.129115	0.897267	0.996165	0.001669
ENSMUSG00000025278.10	144.7089	0.095626	0.740676	0.129106	0.897274	0.996165	0.001669
ENSMUSG00000025369.16	59.34989	0.125046	0.933803	0.13391	0.893474	0.996165	0.001669
ENSMUSG00000025731.17	608.781	-0.0553	0.416498	-0.13277	0.894376	0.996165	0.001669
ENSMUSG00000025893.9	43.10302	0.220683	1.640734	0.134503	0.893005	0.996165	0.001669
ENSMUSG00000026027.14	43.47811	-0.17038	1.282396	-0.13286	0.894301	0.996165	0.001669
ENSMUSG00000026048.17	36.04475	-0.16932	1.265727	-0.13377	0.893582	0.996165	0.001669
ENSMUSG00000026339.19	38.67082	-0.2154	1.612038	-0.13362	0.893704	0.996165	0.001669
ENSMUSG00000028179.13	2791.91	0.038375	0.300667	0.127633	0.89844	0.996165	0.001669
ENSMUSG00000028495.15	1219.8	-0.03856	0.289508	-0.13318	0.894047	0.996165	0.001669
ENSMUSG00000031337.17	57.86669	-0.17706	1.349832	-0.13117	0.895641	0.996165	0.001669
ENSMUSG00000032020.16	10.08736	0.424502	3.287607	0.129122	0.897261	0.996165	0.001669
ENSMUSG00000032459.10	202.4305	0.074084	0.578434	0.128077	0.898088	0.996165	0.001669
ENSMUSG00000032563.17	119.4334	0.092892	0.721838	0.128688	0.897604	0.996165	0.001669
ENSMUSG00000034341.18	226.2574	0.078657	0.594706	0.132262	0.894777	0.996165	0.001669
ENSMUSG00000034566.11	2861.894	-0.02962	0.223768	-0.13236	0.8947	0.996165	0.001669
ENSMUSG00000035776.15	56.79654	0.187943	1.403141	0.133944	0.893447	0.996165	0.001669
ENSMUSG00000035953.15	15.42853	0.211171	1.649386	0.12803	0.898125	0.996165	0.001669
ENSMUSG00000037942.6	1810.601	-0.03623	0.272525	-0.13295	0.89423	0.996165	0.001669
ENSMUSG00000039810.12	13.37987	-0.28893	2.220438	-0.13012	0.896469	0.996165	0.001669
ENSMUSG00000040459.12	348.9103	-0.0625	0.46476	-0.13447	0.89303	0.996165	0.001669
ENSMUSG00000041278.11	74.93605	0.17121	1.285847	0.133149	0.894075	0.996165	0.001669
ENSMUSG00000043279.10	42.62793	0.161122	1.251045	0.12879	0.897524	0.996165	0.001669
ENSMUSG00000045216.8	237.8553	0.068425	0.516358	0.132514	0.894578	0.996165	0.001669
ENSMUSG00000049439.14	174.9193	0.076154	0.595395	0.127904	0.898225	0.996165	0.001669
ENSMUSG00000050114.8	33.62442	0.153621	1.169031	0.131409	0.895452	0.996165	0.001669
ENSMUSG00000050549.9	17.75243	-0.23906	1.835351	-0.13025	0.896367	0.996165	0.001669
ENSMUSG00000051319.7	208.7076	-0.07669	0.592146	-0.12952	0.896948	0.996165	0.001669
ENSMUSG00000051652.5	70.03793	0.111726	0.870004	0.128421	0.897816	0.996165	0.001669

ENSMUSG00000053825.16	14.16397	0.342502	2.637748	0.129846	0.896688	0.996165	0.001669
ENSMUSG00000054199.19	33.45599	-0.22604	1.712698	-0.13198	0.895001	0.996165	0.001669
ENSMUSG00000055239.11	223.392	0.066789	0.518685	0.128766	0.897543	0.996165	0.001669
ENSMUSG00000060147.16	35.87229	0.210418	1.615582	0.130243	0.896374	0.996165	0.001669
ENSMUSG00000069206.15	106.825	-0.11349	0.845095	-0.13429	0.893173	0.996165	0.001669
ENSMUSG00000069601.15	76.6031	0.104911	0.814364	0.128825	0.897496	0.996165	0.001669
ENSMUSG00000073725.9	411.054	0.050386	0.394415	0.127748	0.898348	0.996165	0.001669
ENSMUSG00000074415.15	17.18508	-0.33355	2.582903	-0.12914	0.897248	0.996165	0.001669
ENSMUSG00000074547.5	40.98044	0.153504	1.194505	0.128509	0.897747	0.996165	0.001669
ENSMUSG00000074754.5	280.383	-0.08281	0.648147	-0.12777	0.898335	0.996165	0.001669
ENSMUSG00000078184.2	15.39451	-0.23269	1.772088	-0.13131	0.895531	0.996165	0.001669
ENSMUSG00000085995.3	172.0911	-0.13711	1.061989	-0.12911	0.897273	0.996165	0.001669
ENSMUSG00000097195.11	39.07797	-0.15804	1.228098	-0.12869	0.897604	0.996165	0.001669
ENSMUSG00000097908.8	14.81371	-0.39448	3.010254	-0.13105	0.895739	0.996165	0.001669
ENSMUSG00000112023.2	18.11708	-0.29631	2.307248	-0.12843	0.897811	0.996165	0.001669
ENSMUSG00000000600.16	65.56236	0.123123	1.081368	0.113859	0.90935	0.996254	0.00163
ENSMUSG00000000708.15	316.6162	-0.05827	0.518946	-0.11228	0.9106	0.996254	0.00163
ENSMUSG00000000753.16	1070.051	0.038188	0.354428	0.107746	0.914197	0.996254	0.00163
ENSMUSG00000001829.18	143.0593	0.088063	0.731212	0.120435	0.904139	0.996254	0.00163
ENSMUSG00000001870.17	21.29552	-0.21259	1.857875	-0.11442	0.908901	0.996254	0.00163
ENSMUSG00000002635.12	36.18499	0.120547	1.240481	0.097178	0.922585	0.996254	0.00163
ENSMUSG00000002797.10	90.05857	-0.05942	0.879414	-0.06757	0.946127	0.996254	0.00163
ENSMUSG00000003033.16	33.78545	0.206074	1.901973	0.108347	0.91372	0.996254	0.00163
ENSMUSG00000003458.13	78.59133	-0.0598	0.843784	-0.07087	0.9435	0.996254	0.00163
ENSMUSG00000003809.15	1710.691	-0.02923	0.300182	-0.09739	0.922417	0.996254	0.00163
ENSMUSG00000004221.17	257.6951	0.061572	0.590756	0.104225	0.916991	0.996254	0.00163
ENSMUSG00000004364.15	428.9841	0.051156	0.438694	0.116609	0.90717	0.996254	0.00163
ENSMUSG00000004591.17	294.3504	-0.05083	0.476917	-0.10657	0.91513	0.996254	0.00163
ENSMUSG00000005069.13	205.0703	-0.06437	0.556079	-0.11575	0.907851	0.996254	0.00163
ENSMUSG00000005320.10	13.38182	0.202187	2.061663	0.09807	0.921877	0.996254	0.00163
ENSMUSG00000005417.18	112.7291	-0.08108	0.780213	-0.10392	0.917236	0.996254	0.00163
ENSMUSG00000005505.13	85.18825	-0.09085	0.871447	-0.10426	0.916967	0.996254	0.00163
ENSMUSG00000005873.7	58.22302	-0.12123	1.219393	-0.09942	0.920803	0.996254	0.00163
ENSMUSG00000006378.16	86.79584	-0.10612	1.110262	-0.09558	0.923856	0.996254	0.00163
ENSMUSG00000006386.16	45.37653	0.109646	1.076444	0.101859	0.918869	0.996254	0.00163
ENSMUSG00000006418.18	164.8037	0.083418	0.86014	0.096982	0.922741	0.996254	0.00163
ENSMUSG00000006498.17	39.15358	0.138078	1.175863	0.117427	0.906522	0.996254	0.00163
ENSMUSG00000006589.9	161.6285	0.090036	0.880683	0.102234	0.918571	0.996254	0.00163
ENSMUSG00000006728.13	68.66699	-0.12429	1.037236	-0.11983	0.90462	0.996254	0.00163
ENSMUSG00000008373.17	33.63971	0.159541	1.560028	0.102268	0.918544	0.996254	0.00163
ENSMUSG00000008976.17	121.2276	0.089325	0.757296	0.117953	0.906105	0.996254	0.00163
ENSMUSG00000009030.15	94.77823	0.052877	0.756565	0.069891	0.94428	0.996254	0.00163
ENSMUSG00000009090.18	63.39881	0.108227	1.012658	0.106874	0.914889	0.996254	0.00163
ENSMUSG00000009575.15	68.42288	0.075066	1.008869	0.074406	0.940687	0.996254	0.00163

ENSMUSG00000009741.16	246.4539	-0.03567	0.521362	-0.06842	0.945452	0.996254	0.00163
ENSMUSG00000010277.8	120.01	-0.0627	0.87086	-0.072	0.942604	0.996254	0.00163
ENSMUSG00000012535.15	177.6554	-0.05803	0.614684	-0.09441	0.924781	0.996254	0.00163
ENSMUSG00000014195.17	169.6926	0.065661	0.667916	0.098308	0.921688	0.996254	0.00163
ENSMUSG00000014550.15	44.49853	-0.11447	1.214584	-0.09425	0.924911	0.996254	0.00163
ENSMUSG00000014873.16	65.11804	0.157821	1.386143	0.113856	0.909352	0.996254	0.00163
ENSMUSG00000015943.12	159.5107	0.105796	0.835585	0.126613	0.899247	0.996254	0.00163
ENSMUSG00000016386.16	16.77714	-0.35408	2.935058	-0.12064	0.903979	0.996254	0.00163
ENSMUSG00000017188.4	150.5438	-0.06921	0.94306	-0.07338	0.9415	0.996254	0.00163
ENSMUSG00000017386.11	23.54545	-0.17702	1.489201	-0.11887	0.905376	0.996254	0.00163
ENSMUSG00000017615.13	149.5437	-0.06111	0.690267	-0.08853	0.929454	0.996254	0.00163
ENSMUSG00000017776.16	214.8705	0.041641	0.520446	0.08001	0.936229	0.996254	0.00163
ENSMUSG00000018395.20	16.91422	0.233361	2.517448	0.092697	0.926144	0.996254	0.00163
ENSMUSG00000018446.9	508.7108	0.02894	0.402193	0.071955	0.942638	0.996254	0.00163
ENSMUSG00000018666.14	169.2913	0.048776	0.677124	0.072034	0.942575	0.996254	0.00163
ENSMUSG00000018858.16	60.27055	-0.14188	1.271019	-0.11163	0.911119	0.996254	0.00163
ENSMUSG00000019179.11	817.6724	0.030876	0.317404	0.097276	0.922507	0.996254	0.00163
ENSMUSG00000019731.14	71.60467	-0.07271	1.00456	-0.07238	0.9423	0.996254	0.00163
ENSMUSG00000019897.9	139.3125	-0.06214	0.680325	-0.09134	0.927223	0.996254	0.00163
ENSMUSG00000020009.14	13.63173	-0.21482	1.902799	-0.1129	0.910112	0.996254	0.00163
ENSMUSG00000020056.17	180.2516	0.057097	0.618744	0.092279	0.926476	0.996254	0.00163
ENSMUSG00000020088.11	509.5182	0.040673	0.40045	0.101568	0.9191	0.996254	0.00163
ENSMUSG00000020166.16	152.2727	-0.05736	0.622918	-0.09208	0.926638	0.996254	0.00163
ENSMUSG00000020170.5	78.47507	-0.10069	0.9529	-0.10567	0.915846	0.996254	0.00163
ENSMUSG00000020305.14	22.70204	-0.27483	2.386122	-0.11518	0.908305	0.996254	0.00163
ENSMUSG00000020308.8	39.3275	-0.13812	1.570762	-0.08793	0.929929	0.996254	0.00163
ENSMUSG00000020364.15	19.27742	0.188697	1.602063	0.117784	0.906239	0.996254	0.00163
ENSMUSG00000020422.15	160.7471	-0.0732	0.634806	-0.11531	0.908198	0.996254	0.00163
ENSMUSG00000020432.13	35.48052	0.121851	1.263562	0.096434	0.923176	0.996254	0.00163
ENSMUSG00000020457.14	136.0231	-0.06725	0.942269	-0.07137	0.943101	0.996254	0.00163
ENSMUSG00000020476.15	92.99048	-0.09287	1.080342	-0.08596	0.931497	0.996254	0.00163
ENSMUSG00000020523.15	94.11663	-0.11354	0.953383	-0.1191	0.905199	0.996254	0.00163
ENSMUSG00000020650.16	136.7437	-0.08011	0.832704	-0.09621	0.923357	0.996254	0.00163
ENSMUSG00000020691.14	10.03599	0.27718	2.503592	0.110713	0.911844	0.996254	0.00163
ENSMUSG00000020715.10	184.1262	0.065421	0.726141	0.090093	0.928213	0.996254	0.00163
ENSMUSG00000020919.12	80.99558	-0.11246	0.903415	-0.12449	0.900929	0.996254	0.00163
ENSMUSG00000020936.9	95.75084	0.068746	0.808367	0.085043	0.932227	0.996254	0.00163
ENSMUSG00000021072.13	230.3427	0.059838	0.556304	0.107563	0.914343	0.996254	0.00163
ENSMUSG00000021096.12	573.8649	-0.05097	0.401431	-0.12697	0.898962	0.996254	0.00163
ENSMUSG00000021185.17	75.93518	0.080108	0.892249	0.089782	0.92846	0.996254	0.00163
ENSMUSG00000021271.6	38.36903	-0.13409	1.246006	-0.10762	0.914301	0.996254	0.00163
ENSMUSG00000021336.18	110.6754	0.081524	0.829502	0.09828	0.92171	0.996254	0.00163
ENSMUSG00000021375.12	44.70387	-0.12245	1.532193	-0.07992	0.936304	0.996254	0.00163
ENSMUSG00000021377.16	646.7572	-0.03349	0.465047	-0.07201	0.942596	0.996254	0.00163

ENSMUSG00000021420.14	144.751	-0.06464	0.677127	-0.09547	0.923943	0.996254	0.00163
ENSMUSG00000021423.7	16.46331	-0.198	1.86328	-0.10626	0.915375	0.996254	0.00163
ENSMUSG00000021546.19	1244.415	-0.02102	0.283492	-0.07414	0.940902	0.996254	0.00163
ENSMUSG00000021646.10	290.2951	-0.04791	0.477609	-0.10031	0.920095	0.996254	0.00163
ENSMUSG00000021706.15	46.62485	-0.11596	0.987844	-0.11739	0.90655	0.996254	0.00163
ENSMUSG00000021772.16	146.7115	-0.07275	0.651604	-0.11165	0.911099	0.996254	0.00163
ENSMUSG00000021785.9	228.5281	0.073402	0.642345	0.114273	0.909022	0.996254	0.00163
ENSMUSG00000021943.8	42.06382	0.146098	1.403821	0.104072	0.917112	0.996254	0.00163
ENSMUSG00000021945.10	163.8879	0.072881	0.659863	0.110449	0.912054	0.996254	0.00163
ENSMUSG00000022040.9	3593.431	-0.01759	0.254639	-0.06908	0.944929	0.996254	0.00163
ENSMUSG00000022094.16	114.3674	0.082229	0.726719	0.113151	0.909911	0.996254	0.00163
ENSMUSG00000022124.16	164.4996	-0.05448	0.629959	-0.08648	0.931083	0.996254	0.00163
ENSMUSG00000022148.17	30.76313	0.107067	1.413605	0.07574	0.939626	0.996254	0.00163
ENSMUSG00000022304.14	712.5638	0.041951	0.397035	0.105661	0.915852	0.996254	0.00163
ENSMUSG00000022329.16	46.41336	-0.13409	1.219441	-0.10996	0.91244	0.996254	0.00163
ENSMUSG00000022365.7	302.1708	0.060949	0.551773	0.11046	0.912045	0.996254	0.00163
ENSMUSG00000022466.7	29.18032	-0.13911	1.301661	-0.10687	0.914892	0.996254	0.00163
ENSMUSG00000022521.11	148.0967	0.060595	0.700911	0.086452	0.931107	0.996254	0.00163
ENSMUSG00000022574.8	39.23418	-0.10677	1.512141	-0.07061	0.943711	0.996254	0.00163
ENSMUSG00000022620.15	65.98396	-0.14364	1.167395	-0.12305	0.902071	0.996254	0.00163
ENSMUSG00000022629.18	443.5534	0.041926	0.481337	0.087104	0.930589	0.996254	0.00163
ENSMUSG00000022674.16	91.05233	-0.08498	0.852197	-0.09971	0.920572	0.996254	0.00163
ENSMUSG00000022769.10	87.43325	-0.10541	0.960884	-0.1097	0.91265	0.996254	0.00163
ENSMUSG00000022867.12	96.7091	0.090631	0.805237	0.112552	0.910386	0.996254	0.00163
ENSMUSG00000022884.17	410.522	-0.04542	0.413154	-0.10992	0.912469	0.996254	0.00163
ENSMUSG00000022969.14	42.70962	-0.18289	1.579238	-0.11581	0.907804	0.996254	0.00163
ENSMUSG00000023027.14	150.9372	-0.06341	0.636546	-0.09962	0.920649	0.996254	0.00163
ENSMUSG00000023030.17	112.1373	-0.04809	0.655343	-0.07338	0.941506	0.996254	0.00163
ENSMUSG00000023087.16	246.485	0.073579	0.744006	0.098896	0.921221	0.996254	0.00163
ENSMUSG00000023904.11	294.2688	0.066831	0.641702	0.104147	0.917053	0.996254	0.00163
ENSMUSG00000023921.10	1156.042	0.032189	0.340303	0.094591	0.92464	0.996254	0.00163
ENSMUSG00000023960.14	61.68426	0.069135	1.021527	0.067678	0.946042	0.996254	0.00163
ENSMUSG00000024101.16	25.77121	-0.16519	2.049641	-0.0806	0.935764	0.996254	0.00163
ENSMUSG00000024118.15	138.1122	-0.05649	0.59783	-0.0945	0.924713	0.996254	0.00163
ENSMUSG00000024182.18	21.7474	-0.20424	2.077274	-0.09832	0.921678	0.996254	0.00163
ENSMUSG00000024247.15	30.33233	0.185361	2.112668	0.087738	0.930085	0.996254	0.00163
ENSMUSG00000024293.17	15.86102	-0.19462	2.235942	-0.08704	0.930637	0.996254	0.00163
ENSMUSG00000024308.16	82.42088	-0.10994	1.301657	-0.08446	0.932692	0.996254	0.00163
ENSMUSG00000024430.15	25.88989	-0.18431	2.094157	-0.08801	0.929869	0.996254	0.00163
ENSMUSG00000024588.11	2564.895	0.035866	0.307804	0.116523	0.907238	0.996254	0.00163
ENSMUSG00000024769.8	25.01124	-0.22254	2.039546	-0.10911	0.913114	0.996254	0.00163
ENSMUSG00000024847.16	25.28683	0.099722	1.30401	0.076473	0.939043	0.996254	0.00163
ENSMUSG00000024911.8	56.14197	-0.1198	1.158408	-0.10341	0.917634	0.996254	0.00163
ENSMUSG00000024925.12	150.3449	0.046798	0.61081	0.076616	0.938929	0.996254	0.00163

ENSMUSG00000024999.8	14.15576	-0.18722	1.998929	-0.09366	0.925378	0.996254	0.00163
ENSMUSG00000025004.17	25.40744	-0.18437	1.786193	-0.10322	0.917787	0.996254	0.00163
ENSMUSG00000025024.8	88.60952	0.063437	0.850511	0.074587	0.940543	0.996254	0.00163
ENSMUSG00000025026.16	59.84576	0.14831	1.659595	0.089365	0.928792	0.996254	0.00163
ENSMUSG00000025103.9	244.3439	-0.03587	0.50891	-0.07049	0.943807	0.996254	0.00163
ENSMUSG00000025133.10	56.18813	0.100275	1.224777	0.081872	0.934749	0.996254	0.00163
ENSMUSG00000025192.14	20.83853	0.164297	2.095774	0.078395	0.937514	0.996254	0.00163
ENSMUSG00000025193.15	162.7758	-0.05938	0.741839	-0.08005	0.936199	0.996254	0.00163
ENSMUSG00000025268.16	11.5128	0.239268	3.216866	0.074379	0.940709	0.996254	0.00163
ENSMUSG00000025279.8	187.3152	0.058927	0.665757	0.088511	0.92947	0.996254	0.00163
ENSMUSG00000025410.11	153.4949	0.079978	0.672529	0.118922	0.905337	0.996254	0.00163
ENSMUSG00000025439.6	250.8138	0.074427	0.882291	0.084357	0.932773	0.996254	0.00163
ENSMUSG00000025521.16	34.56933	0.228885	1.800498	0.127123	0.898843	0.996254	0.00163
ENSMUSG00000025762.17	633.6025	0.042143	0.384308	0.109658	0.91268	0.996254	0.00163
ENSMUSG00000025782.13	56.96031	-0.09323	1.108295	-0.08412	0.932959	0.996254	0.00163
ENSMUSG00000025813.15	338.2153	0.045982	0.541345	0.08494	0.932309	0.996254	0.00163
ENSMUSG00000025854.16	142.0321	-0.07706	0.607625	-0.12682	0.899084	0.996254	0.00163
ENSMUSG00000025869.12	105.1593	0.076463	0.836445	0.091414	0.927163	0.996254	0.00163
ENSMUSG00000025915.15	65.88364	-0.07532	0.915535	-0.08227	0.934435	0.996254	0.00163
ENSMUSG00000025968.17	892.608	-0.03067	0.3667	-0.08363	0.933347	0.996254	0.00163
ENSMUSG00000025979.14	426.4352	0.036902	0.468174	0.078821	0.937175	0.996254	0.00163
ENSMUSG00000025991.9	7500.927	0.022844	0.222849	0.10251	0.918352	0.996254	0.00163
ENSMUSG00000026021.16	259.4054	0.071186	0.663632	0.107268	0.914577	0.996254	0.00163
ENSMUSG00000026087.12	603.1807	0.028484	0.404651	0.070391	0.943883	0.996254	0.00163
ENSMUSG00000026174.10	29.08273	0.12363	1.822638	0.06783	0.945921	0.996254	0.00163
ENSMUSG00000026187.10	98.46517	-0.07342	0.836357	-0.08779	0.930042	0.996254	0.00163
ENSMUSG00000026304.14	55.74686	-0.17978	1.485106	-0.12106	0.903646	0.996254	0.00163
ENSMUSG00000026309.15	70.77701	-0.07967	0.929893	-0.08568	0.931723	0.996254	0.00163
ENSMUSG00000026356.16	521.1609	-0.03924	0.499121	-0.07862	0.937332	0.996254	0.00163
ENSMUSG00000026365.16	4474.304	-0.03421	0.276352	-0.12378	0.901491	0.996254	0.00163
ENSMUSG00000026399.13	109.0827	-0.08991	1.239761	-0.07253	0.942184	0.996254	0.00163
ENSMUSG00000026405.15	5349.358	-0.02578	0.279417	-0.09226	0.926491	0.996254	0.00163
ENSMUSG00000026430.17	107.1932	0.111957	0.985514	0.113602	0.909553	0.996254	0.00163
ENSMUSG00000026480.13	13.46975	0.283268	2.41963	0.117071	0.906804	0.996254	0.00163
ENSMUSG00000026553.18	276.5302	-0.05995	0.506255	-0.11841	0.90574	0.996254	0.00163
ENSMUSG00000026563.14	58.25066	0.092105	0.956753	0.096269	0.923307	0.996254	0.00163
ENSMUSG00000026640.13	35.0745	0.117132	1.384665	0.084592	0.932586	0.996254	0.00163
ENSMUSG00000026643.17	67.96534	-0.09678	1.051434	-0.09205	0.92666	0.996254	0.00163
ENSMUSG00000026674.10	34.66153	0.142048	1.952893	0.072737	0.942015	0.996254	0.00163
ENSMUSG00000026721.17	159.0783	0.049788	0.705718	0.07055	0.943756	0.996254	0.00163
ENSMUSG00000026879.15	79.07614	-0.0933	1.318914	-0.07074	0.943603	0.996254	0.00163
ENSMUSG00000026946.10	250.2065	-0.03574	0.482419	-0.07408	0.940948	0.996254	0.00163
ENSMUSG00000027082.16	40.84578	-0.13874	1.107953	-0.12522	0.900348	0.996254	0.00163
ENSMUSG00000027187.11	16154.61	-0.02971	0.285897	-0.10393	0.917223	0.996254	0.00163

ENSMUSG00000027272.6	181.5805	0.044159	0.63103	0.069979	0.94421	0.996254	0.00163
ENSMUSG00000027276.8	32.2955	0.155099	1.409541	0.110035	0.912382	0.996254	0.00163
ENSMUSG00000027288.17	296.8254	0.073951	0.756942	0.097698	0.922172	0.996254	0.00163
ENSMUSG00000027425.19	15.51603	0.238658	2.096142	0.113856	0.909352	0.996254	0.00163
ENSMUSG00000027430.13	52.51202	0.119957	1.282249	0.093552	0.925465	0.996254	0.00163
ENSMUSG00000027502.12	97.78368	0.107147	0.959888	0.111624	0.911121	0.996254	0.00163
ENSMUSG00000027533.11	53.86033	0.175393	1.591848	0.110182	0.912265	0.996254	0.00163
ENSMUSG00000027534.17	18.57232	-0.14161	1.609028	-0.08801	0.929871	0.996254	0.00163
ENSMUSG00000027652.16	46.22397	0.169742	1.418977	0.119623	0.904782	0.996254	0.00163
ENSMUSG00000027680.16	251.6592	0.062723	0.641152	0.097828	0.922069	0.996254	0.00163
ENSMUSG00000027774.17	375.4326	-0.0539	0.425676	-0.12661	0.899245	0.996254	0.00163
ENSMUSG00000027854.13	84.28324	-0.06002	0.880323	-0.06818	0.945642	0.996254	0.00163
ENSMUSG00000027879.10	395.1952	-0.04556	0.41558	-0.10963	0.9127	0.996254	0.00163
ENSMUSG00000027893.15	329.5514	0.04906	0.502776	0.097578	0.922268	0.996254	0.00163
ENSMUSG00000027942.18	216.08	-0.06393	0.548448	-0.11657	0.907204	0.996254	0.00163
ENSMUSG00000027962.15	76.63178	-0.0773	0.964103	-0.08018	0.936096	0.996254	0.00163
ENSMUSG00000028164.16	21.27361	-0.1655	1.375737	-0.1203	0.904248	0.996254	0.00163
ENSMUSG00000028291.8	109.311	-0.08164	0.709539	-0.11506	0.9084	0.996254	0.00163
ENSMUSG00000028300.15	57.73508	-0.14491	1.39875	-0.1036	0.917488	0.996254	0.00163
ENSMUSG00000028434.13	426.0719	-0.04355	0.415198	-0.10489	0.91646	0.996254	0.00163
ENSMUSG00000028454.17	10.05787	-0.19895	2.590812	-0.07679	0.938791	0.996254	0.00163
ENSMUSG00000028573.19	470.3218	-0.0482	0.438111	-0.11003	0.912388	0.996254	0.00163
ENSMUSG00000028599.11	33.13197	-0.22162	1.831968	-0.12098	0.90371	0.996254	0.00163
ENSMUSG00000028621.18	22.15135	-0.17052	2.394619	-0.07121	0.943231	0.996254	0.00163
ENSMUSG00000028670.15	12.2961	-0.23334	2.128887	-0.10961	0.912721	0.996254	0.00163
ENSMUSG00000028710.19	10.882	0.224308	2.330361	0.096255	0.923318	0.996254	0.00163
ENSMUSG00000028826.15	191.7395	0.100242	0.80223	0.124954	0.90056	0.996254	0.00163
ENSMUSG00000028861.14	151.9871	-0.06219	0.834977	-0.07448	0.940631	0.996254	0.00163
ENSMUSG00000028937.15	80.76797	-0.14084	1.336898	-0.10535	0.916097	0.996254	0.00163
ENSMUSG00000028979.18	926.4513	-0.04837	0.390905	-0.12373	0.901531	0.996254	0.00163
ENSMUSG00000028988.14	68.58411	-0.12437	1.019231	-0.12202	0.902882	0.996254	0.00163
ENSMUSG00000029056.14	22.60536	-0.17914	2.080685	-0.0861	0.931391	0.996254	0.00163
ENSMUSG00000029084.6	98.65244	-0.11435	1.004546	-0.11384	0.909368	0.996254	0.00163
ENSMUSG00000029131.15	330.3863	-0.03964	0.528507	-0.075	0.940218	0.996254	0.00163
ENSMUSG00000029166.15	12.9958	0.224755	2.386993	0.094158	0.924983	0.996254	0.00163
ENSMUSG00000029221.16	218.7355	-0.06164	0.584601	-0.10543	0.916034	0.996254	0.00163
ENSMUSG00000029253.13	29.04933	0.150307	1.219675	0.123235	0.901921	0.996254	0.00163
ENSMUSG00000029287.15	30.53503	0.145645	1.730327	0.084172	0.93292	0.996254	0.00163
ENSMUSG00000029407.11	810.8155	-0.03481	0.289827	-0.12011	0.904396	0.996254	0.00163
ENSMUSG00000029501.15	109.3575	0.10055	0.871264	0.115407	0.908122	0.996254	0.00163
ENSMUSG00000029507.17	27.72829	-0.15312	1.745107	-0.08774	0.930084	0.996254	0.00163
ENSMUSG00000029554.16	18.24892	-0.24332	2.159704	-0.11266	0.910297	0.996254	0.00163
ENSMUSG00000029715.6	20.98673	-0.10985	1.604237	-0.06847	0.945408	0.996254	0.00163
ENSMUSG00000029772.18	137.7917	0.060796	0.818143	0.07431	0.940764	0.996254	0.00163

ENSMUSG00000030120.15	448.4929	0.033815	0.4351	0.077718	0.938052	0.996254	0.00163
ENSMUSG00000030127.16	159.8047	-0.05885	0.566523	-0.10388	0.917266	0.996254	0.00163
ENSMUSG00000030166.15	30.54074	-0.13443	1.713186	-0.07847	0.937455	0.996254	0.00163
ENSMUSG00000030232.19	70.39264	-0.08974	0.941872	-0.09528	0.924093	0.996254	0.00163
ENSMUSG00000030704.15	460.5114	-0.03934	0.358841	-0.10964	0.912696	0.996254	0.00163
ENSMUSG00000030802.15	14.72957	-0.1641	2.296546	-0.07146	0.943034	0.996254	0.00163
ENSMUSG00000030815.12	23.17758	0.206309	2.061315	0.100086	0.920276	0.996254	0.00163
ENSMUSG00000030823.7	13.67751	0.3102	2.647414	0.117171	0.906725	0.996254	0.00163
ENSMUSG00000030879.11	279.8488	-0.07063	0.584746	-0.12078	0.903866	0.996254	0.00163
ENSMUSG00000030922.13	18.71861	-0.20058	1.642559	-0.12211	0.902809	0.996254	0.00163
ENSMUSG00000030960.17	22.87588	0.226509	2.00397	0.11303	0.910007	0.996254	0.00163
ENSMUSG00000030990.19	93.15924	-0.06355	0.869355	-0.0731	0.94173	0.996254	0.00163
ENSMUSG00000031068.9	531.7641	-0.0427	0.359206	-0.11886	0.905384	0.996254	0.00163
ENSMUSG00000031156.19	94.22001	0.081338	0.940229	0.086508	0.931062	0.996254	0.00163
ENSMUSG00000031299.11	734.601	-0.03563	0.398965	-0.0893	0.928844	0.996254	0.00163
ENSMUSG00000031353.14	347.1972	-0.05427	0.490137	-0.11073	0.911834	0.996254	0.00163
ENSMUSG00000031447.8	2114.888	-0.0178	0.259426	-0.06861	0.945303	0.996254	0.00163
ENSMUSG00000031458.9	17.55279	0.154983	2.155006	0.071918	0.942667	0.996254	0.00163
ENSMUSG00000031503.14	33.63507	0.156345	1.48627	0.105193	0.916223	0.996254	0.00163
ENSMUSG00000031555.16	213.5361	0.064665	0.57054	0.11334	0.909761	0.996254	0.00163
ENSMUSG00000031683.17	439.1007	0.04311	0.442044	0.097525	0.92231	0.996254	0.00163
ENSMUSG00000031790.9	73.63103	0.07385	0.880084	0.083912	0.933126	0.996254	0.00163
ENSMUSG00000031983.8	24.50115	-0.17919	1.671703	-0.10719	0.914636	0.996254	0.00163
ENSMUSG00000031985.10	151.2303	-0.07624	0.750908	-0.10153	0.919126	0.996254	0.00163
ENSMUSG00000032078.18	75.76739	-0.08358	1.004255	-0.08322	0.933675	0.996254	0.00163
ENSMUSG00000032239.11	534.6292	0.041596	0.479418	0.086764	0.930859	0.996254	0.00163
ENSMUSG00000032380.10	65.43131	-0.08079	0.98763	-0.0818	0.934805	0.996254	0.00163
ENSMUSG00000032393.16	74.57051	-0.09776	1.033971	-0.09455	0.924672	0.996254	0.00163
ENSMUSG00000032398.8	243.7849	0.046871	0.583329	0.080351	0.935958	0.996254	0.00163
ENSMUSG00000032415.15	13.12098	-0.2999	3.056282	-0.09812	0.921834	0.996254	0.00163
ENSMUSG00000032492.15	21.05943	0.173665	1.960994	0.088559	0.929432	0.996254	0.00163
ENSMUSG00000032519.12	29.91254	0.155788	1.359635	0.114581	0.908777	0.996254	0.00163
ENSMUSG00000032531.16	91.25388	0.068762	0.830403	0.082806	0.934006	0.996254	0.00163
ENSMUSG00000032547.13	218.0539	-0.05204	0.521729	-0.09975	0.920545	0.996254	0.00163
ENSMUSG00000032612.15	216.1086	-0.05117	0.567392	-0.09019	0.928139	0.996254	0.00163
ENSMUSG00000032869.16	107.9768	0.081484	0.774092	0.105264	0.916167	0.996254	0.00163
ENSMUSG00000033102.16	159.4668	0.068865	0.614767	0.112018	0.910809	0.996254	0.00163
ENSMUSG00000033417.17	203.3478	0.083505	0.666354	0.125316	0.900273	0.996254	0.00163
ENSMUSG00000033545.15	66.08433	-0.15831	1.347796	-0.11746	0.906496	0.996254	0.00163
ENSMUSG00000033752.8	33.32855	-0.12904	1.483427	-0.08699	0.930683	0.996254	0.00163
ENSMUSG00000034329.17	14.70973	0.185814	2.225176	0.083505	0.93345	0.996254	0.00163
ENSMUSG00000034403.17	241.8231	-0.07325	0.582417	-0.12576	0.899919	0.996254	0.00163
ENSMUSG00000034429.16	29.38851	-0.15271	2.019298	-0.07563	0.939716	0.996254	0.00163
ENSMUSG00000034647.16	140.5691	-0.04741	0.669143	-0.07086	0.943511	0.996254	0.00163



ENSMUSG00000034659.15	69.05402	-0.0799	1.082842	-0.07379	0.94118	0.996254	0.00163
ENSMUSG00000034845.7	13.95949	0.297287	2.392194	0.124274	0.901098	0.996254	0.00163
ENSMUSG00000034951.11	120.1617	0.078318	0.807253	0.097018	0.922712	0.996254	0.00163
ENSMUSG00000035173.15	30.9668	-0.18568	2.18377	-0.08503	0.932241	0.996254	0.00163
ENSMUSG00000035351.17	31.47151	-0.10211	1.195176	-0.08543	0.931916	0.996254	0.00163
ENSMUSG00000035376.11	384.2061	0.036913	0.390176	0.094607	0.924627	0.996254	0.00163
ENSMUSG00000035378.18	20.74792	-0.1272	1.460479	-0.08709	0.930598	0.996254	0.00163
ENSMUSG00000035437.16	59.08693	-0.09671	0.94497	-0.10234	0.918489	0.996254	0.00163
ENSMUSG00000035441.15	63.02885	-0.12244	1.043392	-0.11735	0.906583	0.996254	0.00163
ENSMUSG00000035493.11	312.5349	-0.06039	0.606851	-0.09951	0.920732	0.996254	0.00163
ENSMUSG00000035529.11	30.30601	0.121905	1.577527	0.077276	0.938404	0.996254	0.00163
ENSMUSG00000035545.14	25.76423	0.201554	1.830049	0.110136	0.912302	0.996254	0.00163
ENSMUSG00000035769.10	363.5841	0.064308	0.546028	0.117774	0.906246	0.996254	0.00163
ENSMUSG00000035877.18	59.79868	0.152746	1.3181	0.115883	0.907745	0.996254	0.00163
ENSMUSG00000036151.16	53.39738	0.133045	1.436835	0.092596	0.926225	0.996254	0.00163
ENSMUSG00000036181.3	175.4085	0.072261	0.677539	0.106651	0.915065	0.996254	0.00163
ENSMUSG00000036241.4	1169.174	-0.02646	0.290681	-0.09101	0.927481	0.996254	0.00163
ENSMUSG00000036570.15	449.5135	0.035524	0.495988	0.071623	0.942902	0.996254	0.00163
ENSMUSG00000036661.15	11.05287	0.235075	2.94472	0.079829	0.936373	0.996254	0.00163
ENSMUSG00000036892.13	271.3829	0.039725	0.578422	0.068678	0.945246	0.996254	0.00163
ENSMUSG00000036955.17	95.95858	-0.0802	0.899829	-0.08913	0.928979	0.996254	0.00163
ENSMUSG00000036986.17	13.84853	0.246742	2.01898	0.122211	0.902732	0.996254	0.00163
ENSMUSG00000037017.16	104.815	-0.06766	0.920008	-0.07354	0.941376	0.996254	0.00163
ENSMUSG00000037152.12	772.2748	0.049443	0.419482	0.117866	0.906174	0.996254	0.00163
ENSMUSG00000037316.10	203.6417	0.082086	0.647777	0.12672	0.899162	0.996254	0.00163
ENSMUSG00000037434.8	227.5984	0.061316	0.587623	0.104347	0.916894	0.996254	0.00163
ENSMUSG00000037458.16	490.3642	0.045349	0.406573	0.111539	0.911189	0.996254	0.00163
ENSMUSG00000037503.13	91.16118	-0.11927	0.964064	-0.12371	0.901544	0.996254	0.00163
ENSMUSG00000037533.21	80.67459	-0.0741	1.025596	-0.07225	0.9424	0.996254	0.00163
ENSMUSG00000037536.15	114.0888	0.05357	0.743522	0.072049	0.942563	0.996254	0.00163
ENSMUSG00000037905.14	137.7013	-0.06115	0.664387	-0.09204	0.92667	0.996254	0.00163
ENSMUSG00000037957.15	194.274	0.069502	0.562506	0.123558	0.901666	0.996254	0.00163
ENSMUSG00000037993.9	20.60016	0.239564	2.124844	0.112744	0.910233	0.996254	0.00163
ENSMUSG00000038025.9	16.25578	-0.20885	2.539888	-0.08223	0.934465	0.996254	0.00163
ENSMUSG00000038046.5	11.64476	0.171574	2.19476	0.078174	0.937689	0.996254	0.00163
ENSMUSG00000038280.13	85.43443	0.081519	0.843796	0.09661	0.923036	0.996254	0.00163
ENSMUSG00000038286.12	778.4799	-0.03141	0.322731	-0.09733	0.922461	0.996254	0.00163
ENSMUSG00000038324.14	57.58374	-0.1254	1.01301	-0.12379	0.901478	0.996254	0.00163
ENSMUSG00000038368.17	35.2592	0.140147	1.554569	0.090152	0.928166	0.996254	0.00163
ENSMUSG00000038371.16	49.67197	-0.11393	1.116058	-0.10209	0.918689	0.996254	0.00163
ENSMUSG00000038415.11	204.4688	-0.05569	0.777865	-0.07159	0.942929	0.996254	0.00163
ENSMUSG00000038446.9	85.34087	0.061536	0.902741	0.068166	0.945653	0.996254	0.00163
ENSMUSG00000038482.12	49.74112	0.099571	1.097429	0.090731	0.927707	0.996254	0.00163
ENSMUSG00000038527.10	246.1918	-0.06927	0.590166	-0.11738	0.906558	0.996254	0.00163

ENSMUSG00000038533.16	17.27937	0.131257	1.799639	0.072935	0.941858	0.996254	0.00163
ENSMUSG00000038578.16	20.78606	0.151843	1.542664	0.098429	0.921592	0.996254	0.00163
ENSMUSG00000038848.15	147.6586	0.064919	0.794586	0.081702	0.934884	0.996254	0.00163
ENSMUSG00000038982.11	187.4469	0.064667	0.700927	0.092259	0.926492	0.996254	0.00163
ENSMUSG00000039164.3	19.41237	0.269446	2.822636	0.095459	0.92395	0.996254	0.00163
ENSMUSG00000039461.13	182.032	-0.04394	0.648213	-0.06779	0.945952	0.996254	0.00163
ENSMUSG00000039633.8	61.54753	-0.14006	1.168636	-0.11985	0.904605	0.996254	0.00163
ENSMUSG00000039831.17	197.0107	0.04741	0.519333	0.091291	0.927262	0.996254	0.00163
ENSMUSG00000039952.16	284.423	-0.03384	0.465861	-0.07265	0.942085	0.996254	0.00163
ENSMUSG00000040044.12	75.1058	0.05821	0.859581	0.067719	0.946009	0.996254	0.00163
ENSMUSG00000040128.10	584.5388	0.046065	0.439335	0.104851	0.916494	0.996254	0.00163
ENSMUSG00000040134.9	2109.132	0.033127	0.266484	0.124311	0.901069	0.996254	0.00163
ENSMUSG00000040170.14	103.733	-0.10107	1.371941	-0.07367	0.941275	0.996254	0.00163
ENSMUSG00000040365.15	101.1681	-0.05999	0.832932	-0.07202	0.942583	0.996254	0.00163
ENSMUSG00000040414.9	60.63282	-0.13054	1.254169	-0.10409	0.9171	0.996254	0.00163
ENSMUSG00000040725.14	127.6217	0.082476	0.737232	0.111872	0.910925	0.996254	0.00163
ENSMUSG00000040843.11	148.5416	-0.06712	0.570494	-0.11765	0.906345	0.996254	0.00163
ENSMUSG00000041130.11	217.8486	0.08718	0.778867	0.111932	0.910877	0.996254	0.00163
ENSMUSG00000041133.12	556.6102	0.03921	0.424461	0.092377	0.926399	0.996254	0.00163
ENSMUSG00000041439.16	28.76521	0.08578	1.245988	0.068845	0.945113	0.996254	0.00163
ENSMUSG00000041459.16	392.4971	-0.03605	0.379287	-0.09506	0.92427	0.996254	0.00163
ENSMUSG00000041471.10	157.7335	-0.04682	0.610497	-0.0767	0.938864	0.996254	0.00163
ENSMUSG00000041598.8	108.7119	-0.06565	0.895289	-0.07332	0.941549	0.996254	0.00163
ENSMUSG00000041712.8	36.56112	-0.11371	1.556276	-0.07306	0.941756	0.996254	0.00163
ENSMUSG00000041747.4	31.10252	-0.21745	1.893088	-0.11487	0.908552	0.996254	0.00163
ENSMUSG00000041775.8	33.05363	0.104538	1.428088	0.073201	0.941646	0.996254	0.00163
ENSMUSG00000041837.5	37.75858	0.155717	1.294975	0.120247	0.904288	0.996254	0.00163
ENSMUSG00000042032.14	223.2871	0.079688	0.654926	0.121676	0.903156	0.996254	0.00163
ENSMUSG00000042148.9	57.50835	0.112941	1.129864	0.099959	0.920376	0.996254	0.00163
ENSMUSG00000042208.16	156.4675	0.082052	0.701274	0.117004	0.906857	0.996254	0.00163
ENSMUSG00000042462.5	107.8456	-0.06198	0.905095	-0.06848	0.945406	0.996254	0.00163
ENSMUSG00000042613.10	22.01236	0.20791	2.761819	0.07528	0.939992	0.996254	0.00163
ENSMUSG00000042699.12	248.1851	-0.06695	0.54109	-0.12374	0.901523	0.996254	0.00163
ENSMUSG00000042737.10	269.8944	0.045987	0.592156	0.077659	0.938099	0.996254	0.00163
ENSMUSG00000043964.15	38.08715	0.169224	1.694298	0.099879	0.920441	0.996254	0.00163
ENSMUSG00000044080.10	443.9756	-0.04549	0.478065	-0.09516	0.924184	0.996254	0.00163
ENSMUSG00000044279.16	31.13125	0.14562	1.492278	0.097582	0.922264	0.996254	0.00163
ENSMUSG00000044308.18	623.6324	-0.03432	0.41271	-0.08316	0.933726	0.996254	0.00163
ENSMUSG00000045005.10	30.26331	-0.16188	1.305443	-0.124	0.901313	0.996254	0.00163
ENSMUSG00000045128.10	935.6828	-0.02716	0.400704	-0.06778	0.945958	0.996254	0.00163
ENSMUSG00000045302.14	174.9294	0.080436	0.780089	0.103112	0.917874	0.996254	0.00163
ENSMUSG00000045438.13	193.7297	-0.06681	0.580898	-0.11502	0.908432	0.996254	0.00163
ENSMUSG00000045576.17	177.6467	0.087613	0.818214	0.107078	0.914727	0.996254	0.00163
ENSMUSG00000046034.9	210.5772	-0.06389	0.664092	-0.09621	0.923358	0.996254	0.00163

ENSMUSG00000046330.11	1690.934	-0.02555	0.342673	-0.07455	0.940573	0.996254	0.00163
ENSMUSG00000046862.15	28.42076	-0.18874	1.59094	-0.11864	0.905563	0.996254	0.00163
ENSMUSG00000046916.10	38.08807	0.147245	1.414503	0.104097	0.917093	0.996254	0.00163
ENSMUSG00000047583.10	13.9435	-0.18787	2.682019	-0.07005	0.944154	0.996254	0.00163
ENSMUSG00000047804.16	18.29142	-0.20347	1.807668	-0.11256	0.910382	0.996254	0.00163
ENSMUSG00000048217.12	161.65	0.051722	0.60637	0.085297	0.932025	0.996254	0.00163
ENSMUSG00000048482.15	29.31192	0.120444	1.372208	0.087774	0.930057	0.996254	0.00163
ENSMUSG00000048720.9	78.65418	-0.08442	0.875817	-0.0964	0.923206	0.996254	0.00163
ENSMUSG00000048756.12	143.3099	0.052027	0.744221	0.069908	0.944267	0.996254	0.00163
ENSMUSG00000048960.14	40.21298	0.111955	1.165355	0.096069	0.923466	0.996254	0.00163
ENSMUSG00000049300.12	40.47317	-0.14582	1.831245	-0.07963	0.936533	0.996254	0.00163
ENSMUSG00000049751.7	82.84236	-0.07472	0.830364	-0.08998	0.928303	0.996254	0.00163
ENSMUSG00000049775.17	1182.806	-0.0233	0.303739	-0.07672	0.93885	0.996254	0.00163
ENSMUSG00000049881.14	17.72763	-0.15987	2.23647	-0.07149	0.943012	0.996254	0.00163
ENSMUSG00000050567.17	51.74199	0.092416	1.018352	0.090751	0.927691	0.996254	0.00163
ENSMUSG00000050621.8	124.2823	-0.04993	0.61748	-0.08086	0.93555	0.996254	0.00163
ENSMUSG00000050732.10	304.489	0.049189	0.666675	0.073783	0.941183	0.996254	0.00163
ENSMUSG00000050786.9	25.90665	-0.14635	1.823783	-0.08024	0.936043	0.996254	0.00163
ENSMUSG00000051238.7	21.05723	0.222187	2.0427	0.108771	0.913384	0.996254	0.00163
ENSMUSG00000051723.8	21.43931	-0.13267	1.361504	-0.09745	0.922372	0.996254	0.00163
ENSMUSG00000052214.10	75.0826	0.078734	1.167445	0.067441	0.946231	0.996254	0.00163
ENSMUSG00000052337.16	374.1933	-0.05389	0.452571	-0.11907	0.905217	0.996254	0.00163
ENSMUSG00000052632.17	30.45351	0.198727	1.577113	0.126007	0.899727	0.996254	0.00163
ENSMUSG00000053119.12	115.093	-0.07765	0.766356	-0.10133	0.919291	0.996254	0.00163
ENSMUSG00000053205.10	33.44733	-0.08511	1.25495	-0.06782	0.945932	0.996254	0.00163
ENSMUSG00000053477.19	127.1536	-0.08489	0.746459	-0.11373	0.909455	0.996254	0.00163
ENSMUSG00000053604.6	29.27581	0.111353	1.650725	0.067457	0.946218	0.996254	0.00163
ENSMUSG00000053907.11	217.5767	0.052495	0.530569	0.098941	0.921185	0.996254	0.00163
ENSMUSG00000054414.5	156.461	0.069471	0.657489	0.105661	0.915851	0.996254	0.00163
ENSMUSG00000055024.13	33.38524	0.084498	1.204911	0.070128	0.944092	0.996254	0.00163
ENSMUSG00000055027.18	11.70082	-0.22893	2.470158	-0.09268	0.92616	0.996254	0.00163
ENSMUSG00000055204.16	346.3325	0.037989	0.490064	0.077519	0.93821	0.996254	0.00163
ENSMUSG00000056978.9	142.1267	-0.092	0.877293	-0.10486	0.916483	0.996254	0.00163
ENSMUSG00000057329.8	24.82665	-0.18356	1.738578	-0.10558	0.915917	0.996254	0.00163
ENSMUSG00000057335.12	25.83313	-0.11015	1.331491	-0.08273	0.934069	0.996254	0.00163
ENSMUSG00000057554.14	402.374	-0.0503	0.403012	-0.12482	0.900665	0.996254	0.00163
ENSMUSG00000057637.14	28.48779	-0.17373	1.574473	-0.11034	0.912139	0.996254	0.00163
ENSMUSG00000059423.14	11.11367	0.242485	2.591287	0.093577	0.925445	0.996254	0.00163
ENSMUSG00000059436.14	48.07179	-0.12678	1.36377	-0.09296	0.925934	0.996254	0.00163
ENSMUSG00000059439.16	24.65551	0.145228	1.451726	0.100038	0.920314	0.996254	0.00163
ENSMUSG00000059588.14	19.8771	-0.18552	1.551759	-0.11956	0.904835	0.996254	0.00163
ENSMUSG00000060019.7	558.1672	-0.04395	0.348571	-0.12608	0.899667	0.996254	0.00163
ENSMUSG00000060301.7	32.00266	0.123064	1.313363	0.093701	0.925347	0.996254	0.00163
ENSMUSG00000060459.15	1510.741	-0.02803	0.29782	-0.09412	0.925015	0.996254	0.00163

ENSMUSG00000060510.15	70.2088	-0.06936	0.840074	-0.08257	0.934195	0.996254	0.00163
ENSMUSG00000061461.12	75.622	-0.07649	0.831099	-0.09204	0.926668	0.996254	0.00163
ENSMUSG00000061751.17	35.9684	-0.14373	1.476046	-0.09737	0.922429	0.996254	0.00163
ENSMUSG00000061755.11	234.1764	0.054237	0.662867	0.081822	0.934788	0.996254	0.00163
ENSMUSG00000061759.16	124.9351	-0.07928	0.730573	-0.10851	0.91359	0.996254	0.00163
ENSMUSG00000061981.15	79.40488	0.132162	1.208674	0.109345	0.912929	0.996254	0.00163
ENSMUSG00000062397.9	942.0319	-0.02569	0.314128	-0.08178	0.934823	0.996254	0.00163
ENSMUSG00000062563.16	10.80353	0.184609	1.88923	0.097717	0.922157	0.996254	0.00163
ENSMUSG00000062867.14	168.3917	-0.07489	0.732045	-0.10231	0.918512	0.996254	0.00163
ENSMUSG00000063171.5	38.75592	-0.10547	1.558619	-0.06767	0.946049	0.996254	0.00163
ENSMUSG00000063952.17	44.40295	-0.16183	1.293691	-0.12509	0.90045	0.996254	0.00163
ENSMUSG00000064145.13	135.5908	-0.05729	0.763102	-0.07507	0.94016	0.996254	0.00163
ENSMUSG00000064215.14	524.3087	-0.03527	0.473276	-0.07453	0.94059	0.996254	0.00163
ENSMUSG00000064346.1	10.03141	0.250564	2.583122	0.097	0.922726	0.996254	0.00163
ENSMUSG00000065126.3	68.25774	0.118743	1.167885	0.101674	0.919016	0.996254	0.00163
ENSMUSG00000066235.8	12.95182	-0.26133	3.131704	-0.08345	0.933495	0.996254	0.00163
ENSMUSG00000066357.7	42.44948	-0.11682	1.180448	-0.09896	0.921168	0.996254	0.00163
ENSMUSG00000068083.3	248.5578	0.054665	0.530687	0.103009	0.917956	0.996254	0.00163
ENSMUSG00000068250.14	98.56759	-0.09977	1.010118	-0.09877	0.921323	0.996254	0.00163
ENSMUSG00000068523.13	261.4045	0.05304	0.476419	0.11133	0.911355	0.996254	0.00163
ENSMUSG00000068587.11	719.4346	-0.02872	0.344106	-0.08345	0.93349	0.996254	0.00163
ENSMUSG00000069089.9	114.1971	0.080196	0.96858	0.082797	0.934013	0.996254	0.00163
ENSMUSG00000069237.9	469.5442	-0.04172	0.376356	-0.11084	0.911744	0.996254	0.00163
ENSMUSG00000069678.11	13.0108	-0.20403	2.381979	-0.08566	0.931739	0.996254	0.00163
ENSMUSG00000069733.12	27.16153	-0.13011	1.511776	-0.08606	0.931418	0.996254	0.00163
ENSMUSG00000069919.8	112.5947	0.06327	0.909183	0.06959	0.94452	0.996254	0.00163
ENSMUSG00000070047.15	11.52441	-0.27862	2.790758	-0.09984	0.920473	0.996254	0.00163
ENSMUSG00000071337.12	55.37992	0.138785	1.327373	0.104556	0.916728	0.996254	0.00163
ENSMUSG00000071856.11	100.7763	-0.06652	0.691422	-0.09621	0.923353	0.996254	0.00163
ENSMUSG00000073295.5	12.76099	0.225737	3.144494	0.071788	0.942771	0.996254	0.00163
ENSMUSG00000073700.4	84.03934	0.083489	0.864996	0.09652	0.923108	0.996254	0.00163
ENSMUSG00000073888.14	54.83166	-0.1335	1.258258	-0.1061	0.915503	0.996254	0.00163
ENSMUSG00000074093.5	118.8877	-0.08408	0.933473	-0.09008	0.928227	0.996254	0.00163
ENSMUSG00000074800.5	103.9396	0.060321	0.710679	0.084877	0.932359	0.996254	0.00163
ENSMUSG00000074802.12	12.77675	0.273534	2.45897	0.111239	0.911427	0.996254	0.00163
ENSMUSG00000074994.7	87.05331	-0.06369	0.841599	-0.07567	0.939679	0.996254	0.00163
ENSMUSG00000078193.3	315.222	-0.04979	0.444547	-0.112	0.910822	0.996254	0.00163
ENSMUSG00000078619.11	137.3691	-0.0739	0.710015	-0.10409	0.9171	0.996254	0.00163
ENSMUSG00000079020.10	10.80025	-0.27236	3.263912	-0.08345	0.933497	0.996254	0.00163
ENSMUSG00000080006.5	11.66326	-0.22277	2.48455	-0.08966	0.928554	0.996254	0.00163
ENSMUSG00000083844.9	73.39961	0.089035	1.313805	0.067769	0.94597	0.996254	0.00163
ENSMUSG00000084265.2	12.21344	0.299259	3.165692	0.094532	0.924687	0.996254	0.00163
ENSMUSG00000084350.2	11.25625	-0.2523	3.226855	-0.07819	0.937679	0.996254	0.00163
ENSMUSG00000084790.2	16.92927	0.236604	2.281454	0.103708	0.917401	0.996254	0.00163

ENSMUSG00000085795.9	10.34222	0.300875	3.288789	0.091485	0.927107	0.996254	0.00163
ENSMUSG00000086316.9	17.00608	-0.15264	1.878383	-0.08126	0.935234	0.996254	0.00163
ENSMUSG00000086390.8	37.4268	-0.15768	1.566346	-0.10067	0.919813	0.996254	0.00163
ENSMUSG00000086567.2	10.98858	0.310887	2.952236	0.105306	0.916133	0.996254	0.00163
ENSMUSG00000087163.2	11.33791	0.313921	2.788732	0.112568	0.910373	0.996254	0.00163
ENSMUSG00000089682.11	53.37658	-0.08858	0.974174	-0.09093	0.927546	0.996254	0.00163
ENSMUSG00000090000.3	412.5221	-0.04358	0.531691	-0.08196	0.934677	0.996254	0.00163
ENSMUSG00000090290.3	11.86977	0.174919	2.475999	0.070646	0.94368	0.996254	0.00163
ENSMUSG00000092220.2	44.54183	0.126369	1.280296	0.098703	0.921374	0.996254	0.00163
ENSMUSG00000092626.2	20.30499	-0.3074	2.450179	-0.12546	0.900159	0.996254	0.00163
ENSMUSG00000094410.9	11.79971	-0.27526	2.762434	-0.09964	0.920628	0.996254	0.00163
ENSMUSG00000094557.2	10.78645	-0.23168	1.868603	-0.12399	0.901326	0.996254	0.00163
ENSMUSG00000097080.9	14.75817	0.292478	2.616047	0.111802	0.910981	0.996254	0.00163
ENSMUSG00000097333.8	19.94807	-0.13655	1.6277	-0.08389	0.933145	0.996254	0.00163
ENSMUSG00000097571.10	24.51098	-0.122	1.389411	-0.08781	0.930029	0.996254	0.00163
ENSMUSG00000098134.2	61.28043	-0.08008	1.167887	-0.06856	0.945336	0.996254	0.00163
ENSMUSG00000100164.2	18.25813	0.227928	2.446979	0.093147	0.925787	0.996254	0.00163
ENSMUSG00000102869.3	14.59325	-0.17949	2.339862	-0.07671	0.938854	0.996254	0.00163
ENSMUSG00000106352.5	176.6462	-0.06712	0.675304	-0.09939	0.920832	0.996254	0.00163
ENSMUSG00000107002.2	491.8327	0.059294	0.478333	0.123959	0.901348	0.996254	0.00163
ENSMUSG00000109089.2	47.91767	0.099873	1.087009	0.091878	0.926795	0.996254	0.00163
ENSMUSG00000112567.2	41.00327	0.087153	1.05215	0.082833	0.933984	0.996254	0.00163
ENSMUSG00000113249.2	27.765	0.157597	1.326265	0.118828	0.905412	0.996254	0.00163
ENSMUSG00000113902.2	2364.671	-0.0186	0.269255	-0.06909	0.94492	0.996254	0.00163
ENSMUSG00000114103.2	17.42256	-0.36615	2.910678	-0.1258	0.899893	0.996254	0.00163
ENSMUSG00000115100.2	11.54817	-0.33497	2.844167	-0.11778	0.906245	0.996254	0.00163
ENSMUSG00000117327.2	27.22004	-0.10937	1.355206	-0.0807	0.93568	0.996254	0.00163
ENSMUSG00000118516.2	40.76099	-0.08915	1.271032	-0.07014	0.94408	0.996254	0.00163
ENSMUSG00000118669.2	88.64531	0.113812	1.429554	0.079613	0.936545	0.996254	0.00163
ENSMUSG00000002984.18	19.59865	-0.16453	2.469262	-0.06663	0.946875	0.996547	0.001502
ENSMUSG000000014329.15	32.93427	0.098861	1.495051	0.066125	0.947278	0.996547	0.001502
ENSMUSG000000025404.16	85.87987	-0.06354	0.98182	-0.06471	0.948401	0.996547	0.001502
ENSMUSG000000031429.15	173.0077	-0.05085	0.779066	-0.06526	0.947964	0.996547	0.001502
ENSMUSG000000034007.11	55.25119	-0.09395	1.425973	-0.06588	0.947471	0.996547	0.001502
ENSMUSG000000034127.16	12.9081	-0.20639	3.097607	-0.06663	0.946878	0.996547	0.001502
ENSMUSG000000034292.14	34.17232	-0.099	1.504213	-0.06582	0.947525	0.996547	0.001502
ENSMUSG000000034757.16	24.30739	-0.1104	1.703659	-0.0648	0.94833	0.996547	0.001502
ENSMUSG000000035258.16	13.10291	-0.13394	2.06632	-0.06482	0.948317	0.996547	0.001502
ENSMUSG000000038623.10	13.45889	-0.16478	2.51956	-0.0654	0.947854	0.996547	0.001502
ENSMUSG000000039670.3	31.87438	0.111039	1.708008	0.065011	0.948165	0.996547	0.001502
ENSMUSG000000040242.15	349.7939	0.037937	0.5791	0.06551	0.947768	0.996547	0.001502
ENSMUSG000000044285.9	45.59124	0.068864	1.033046	0.066661	0.946851	0.996547	0.001502
ENSMUSG000000062353.7	86.49442	-0.04835	0.739679	-0.06537	0.947883	0.996547	0.001502
ENSMUSG000000063972.14	40.67395	0.072932	1.124887	0.064835	0.948306	0.996547	0.001502

ENSMUSG00000066415.5	87.25944	0.060157	0.915848	0.065684	0.947629	0.996547	0.001502
ENSMUSG00000070002.8	64.03087	-0.07047	1.076532	-0.06546	0.94781	0.996547	0.001502
ENSMUSG00002075795.1	29.11494	0.112477	1.736715	0.064764	0.948362	0.996547	0.001502
ENSMUSG00000005161.16	649.7984	0.023321	0.362021	0.064418	0.948638	0.996574	0.00149
ENSMUSG00000021432.16	43.4087	0.079934	1.238715	0.06453	0.948548	0.996574	0.00149
ENSMUSG00000032399.9	4179.758	-0.01396	0.218171	-0.064	0.948968	0.996723	0.001425
ENSMUSG00000064370.1	62661.4	0.012653	0.197784	0.063976	0.94899	0.996723	0.001425
ENSMUSG00000090946.4	19.07871	-0.11088	1.740125	-0.06372	0.949192	0.996825	0.001381
ENSMUSG00000034111.7	28.61874	0.127243	2.005345	0.063452	0.949406	0.99694	0.001331
ENSMUSG00000000056.8	75.67506	0.050142	0.906011	0.055344	0.955864	0.997337	0.001158
ENSMUSG00000001036.18	12.76722	-0.15364	2.79974	-0.05488	0.956237	0.997337	0.001158
ENSMUSG00000001891.17	1582.927	0.01675	0.289075	0.057943	0.953794	0.997337	0.001158
ENSMUSG00000002345.19	17.98794	0.106448	2.358815	0.045128	0.964006	0.997337	0.001158
ENSMUSG00000003380.12	35.16695	0.061007	1.175198	0.051912	0.958599	0.997337	0.001158
ENSMUSG00000003541.7	10.33266	0.188175	3.265906	0.057618	0.954053	0.997337	0.001158
ENSMUSG00000004455.17	11.27443	-0.12816	2.836517	-0.04518	0.963963	0.997337	0.001158
ENSMUSG00000004788.12	24.58116	-0.07535	1.755566	-0.04292	0.965765	0.997337	0.001158
ENSMUSG00000005089.16	666.751	0.014504	0.374514	0.038726	0.969109	0.997337	0.001158
ENSMUSG00000005354.17	640.5427	0.012253	0.335048	0.036571	0.970827	0.997337	0.001158
ENSMUSG00000005362.15	176.4027	-0.0274	0.721217	-0.03799	0.969694	0.997337	0.001158
ENSMUSG00000005378.18	28.11551	-0.06758	1.649237	-0.04098	0.967313	0.997337	0.001158
ENSMUSG00000005886.15	205.7999	-0.03261	0.704719	-0.04628	0.963089	0.997337	0.001158
ENSMUSG00000005973.7	14.72268	0.126808	2.075994	0.061083	0.951293	0.997337	0.001158
ENSMUSG00000006998.17	272.6946	0.025589	0.498532	0.051328	0.959064	0.997337	0.001158
ENSMUSG00000014355.11	153.4264	0.032606	0.772604	0.042203	0.966337	0.997337	0.001158
ENSMUSG00000014551.9	116.239	-0.05155	0.843206	-0.06114	0.951251	0.997337	0.001158
ENSMUSG00000015112.16	725.0787	-0.02703	0.494133	-0.05469	0.956384	0.997337	0.001158
ENSMUSG00000015176.12	104.942	-0.03484	0.826055	-0.04218	0.966354	0.997337	0.001158
ENSMUSG00000016382.16	295.3863	-0.0264	0.449307	-0.05876	0.953147	0.997337	0.001158
ENSMUSG00000017221.15	26.31969	-0.07729	1.721261	-0.0449	0.964186	0.997337	0.001158
ENSMUSG00000018572.11	31.09431	0.06343	1.380137	0.045959	0.963343	0.997337	0.001158
ENSMUSG00000018677.10	374.419	0.026683	0.528603	0.050478	0.959741	0.997337	0.001158
ENSMUSG00000018707.14	122.8268	-0.04371	0.943613	-0.04633	0.96305	0.997337	0.001158
ENSMUSG00000019256.18	218.3217	0.032123	0.579354	0.055447	0.955782	0.997337	0.001158
ENSMUSG00000019761.11	63.27874	0.058274	1.075136	0.054202	0.956775	0.997337	0.001158
ENSMUSG00000019916.15	22.42679	0.06268	1.751714	0.035782	0.971456	0.997337	0.001158
ENSMUSG00000020486.20	12.98477	-0.09907	2.021476	-0.04901	0.960913	0.997337	0.001158
ENSMUSG00000020659.17	31.05757	-0.10035	2.022972	-0.04961	0.960435	0.997337	0.001158
ENSMUSG00000021022.10	15.35441	-0.08366	2.169849	-0.03856	0.969245	0.997337	0.001158
ENSMUSG00000021065.17	18.56461	-0.08194	1.737205	-0.04717	0.962381	0.997337	0.001158
ENSMUSG00000021192.17	43.26831	0.049235	1.128653	0.043623	0.965205	0.997337	0.001158
ENSMUSG00000021400.9	228.2251	0.025895	0.518351	0.049957	0.960156	0.997337	0.001158
ENSMUSG00000021408.16	69.03799	-0.0444	0.961299	-0.04618	0.963164	0.997337	0.001158
ENSMUSG00000021635.15	100.856	0.043947	0.734916	0.059799	0.952316	0.997337	0.001158

ENSMUSG00000021843.18	156.1441	-0.02536	0.642829	-0.03945	0.968529	0.997337	0.001158
ENSMUSG00000022150.17	78.3023	-0.05193	1.374721	-0.03777	0.969869	0.997337	0.001158
ENSMUSG00000022407.11	86.84466	-0.06096	1.101468	-0.05535	0.955863	0.997337	0.001158
ENSMUSG00000022464.15	2637.654	-0.01329	0.269778	-0.04925	0.960723	0.997337	0.001158
ENSMUSG00000022546.6	652.0476	0.015349	0.345123	0.044475	0.964526	0.997337	0.001158
ENSMUSG00000022575.6	43.18618	0.069639	1.26091	0.055229	0.955956	0.997337	0.001158
ENSMUSG00000022791.20	21.96862	0.074791	2.08653	0.035845	0.971406	0.997337	0.001158
ENSMUSG00000022801.14	13.65167	0.108684	1.819242	0.059741	0.952362	0.997337	0.001158
ENSMUSG00000022821.14	3474.286	0.008907	0.232424	0.038323	0.96943	0.997337	0.001158
ENSMUSG00000023022.15	184.0959	-0.03314	0.653682	-0.0507	0.959567	0.997337	0.001158
ENSMUSG00000023828.4	46.4249	-0.04597	1.078099	-0.04264	0.965985	0.997337	0.001158
ENSMUSG00000023919.10	14.04437	0.118277	2.547174	0.046435	0.962964	0.997337	0.001158
ENSMUSG00000024068.9	217.124	0.028365	0.64126	0.044233	0.964719	0.997337	0.001158
ENSMUSG00000024137.10	55.63414	-0.05621	1.30841	-0.04296	0.965734	0.997337	0.001158
ENSMUSG00000024234.8	41.53758	-0.07781	1.642983	-0.04736	0.962228	0.997337	0.001158
ENSMUSG00000024283.16	100.5262	-0.03248	0.775526	-0.04188	0.966593	0.997337	0.001158
ENSMUSG00000024498.17	105.0222	-0.05161	1.02257	-0.05047	0.959744	0.997337	0.001158
ENSMUSG00000024639.6	114.8981	0.03281	0.741439	0.044251	0.964704	0.997337	0.001158
ENSMUSG00000024695.17	203.9429	0.031322	0.545623	0.057405	0.954223	0.997337	0.001158
ENSMUSG00000024787.15	74.14839	0.037131	0.95477	0.03889	0.968978	0.997337	0.001158
ENSMUSG00000024900.6	1180.984	0.014292	0.264862	0.05396	0.956967	0.997337	0.001158
ENSMUSG00000025049.7	36.01485	0.067848	1.566799	0.043304	0.965459	0.997337	0.001158
ENSMUSG00000025086.14	113.6286	-0.02721	0.746646	-0.03645	0.970925	0.997337	0.001158
ENSMUSG00000025089.16	890.404	0.017732	0.290178	0.061107	0.951274	0.997337	0.001158
ENSMUSG00000025127.16	360.6577	0.028869	0.561611	0.051404	0.959004	0.997337	0.001158
ENSMUSG00000025159.9	31.50558	0.086865	1.667447	0.052095	0.958453	0.997337	0.001158
ENSMUSG00000025178.10	90.11053	-0.02824	0.764703	-0.03693	0.970538	0.997337	0.001158
ENSMUSG00000025243.18	35.30359	0.064531	1.70098	0.037938	0.969737	0.997337	0.001158
ENSMUSG00000025485.14	80.88676	0.0788	1.384101	0.056932	0.954599	0.997337	0.001158
ENSMUSG00000025580.16	82.00659	-0.04399	1.22356	-0.03596	0.971318	0.997337	0.001158
ENSMUSG00000025607.16	36.45824	-0.11111	1.825291	-0.06087	0.951463	0.997337	0.001158
ENSMUSG00000025781.15	3661.575	0.011272	0.244267	0.046146	0.963194	0.997337	0.001158
ENSMUSG00000025825.13	165.6859	-0.03778	0.680531	-0.05552	0.955725	0.997337	0.001158
ENSMUSG00000025950.17	2211.03	0.014095	0.253833	0.055527	0.955719	0.997337	0.001158
ENSMUSG00000026020.10	400.5993	0.023642	0.51209	0.046167	0.963177	0.997337	0.001158
ENSMUSG00000026082.12	53.32759	0.086647	1.464743	0.059155	0.952829	0.997337	0.001158
ENSMUSG00000026223.16	93.85597	-0.06601	1.203712	-0.05484	0.956267	0.997337	0.001158
ENSMUSG00000026380.11	10.76298	0.168074	2.877114	0.058418	0.953416	0.997337	0.001158
ENSMUSG00000026634.17	98.44856	0.036844	0.924067	0.039871	0.968196	0.997337	0.001158
ENSMUSG00000026727.11	91.21971	-0.0455	0.751926	-0.06051	0.951746	0.997337	0.001158
ENSMUSG00000026810.13	11.47596	0.079089	2.201374	0.035927	0.97134	0.997337	0.001158
ENSMUSG00000027030.16	14.99619	-0.11442	2.597181	-0.04406	0.96486	0.997337	0.001158
ENSMUSG00000027080.7	30.25187	0.087729	1.674214	0.0524	0.95821	0.997337	0.001158
ENSMUSG00000027361.16	32.61233	0.077398	1.554743	0.049782	0.960296	0.997337	0.001158

ENSMUSG00000027363.16	184.834	-0.03022	0.691621	-0.0437	0.965147	0.997337	0.001158
ENSMUSG00000027519.11	108.4347	-0.04496	0.724368	-0.06207	0.950506	0.997337	0.001158
ENSMUSG00000027562.13	34.25797	0.049778	1.352657	0.0368	0.970644	0.997337	0.001158
ENSMUSG00000027663.13	43.13834	-0.06101	1.541894	-0.03957	0.968436	0.997337	0.001158
ENSMUSG00000027667.14	120.1241	0.049797	0.851647	0.058471	0.953373	0.997337	0.001158
ENSMUSG00000028069.17	135.7811	-0.04409	0.903077	-0.04883	0.961058	0.997337	0.001158
ENSMUSG00000028156.13	256.3235	0.032509	0.671499	0.048413	0.961387	0.997337	0.001158
ENSMUSG00000028167.16	114.6084	0.031681	0.848028	0.037359	0.970199	0.997337	0.001158
ENSMUSG00000028458.13	43.3521	-0.07478	1.31456	-0.05688	0.954638	0.997337	0.001158
ENSMUSG00000028614.15	69.80987	0.048824	1.067974	0.045717	0.963536	0.997337	0.001158
ENSMUSG00000028676.18	124.2773	-0.0362	0.746759	-0.04848	0.961336	0.997337	0.001158
ENSMUSG00000028688.14	60.31084	0.049713	1.014103	0.049022	0.960902	0.997337	0.001158
ENSMUSG00000028982.10	84.96333	-0.02764	0.760676	-0.03634	0.971015	0.997337	0.001158
ENSMUSG00000029038.10	420.3785	0.024275	0.397034	0.06114	0.951248	0.997337	0.001158
ENSMUSG00000029173.13	334.8966	-0.02559	0.459099	-0.05575	0.955544	0.997337	0.001158
ENSMUSG00000029267.18	42.12546	0.062266	1.214559	0.051266	0.959113	0.997337	0.001158
ENSMUSG00000029370.11	20.15598	-0.08613	1.456464	-0.05914	0.952844	0.997337	0.001158
ENSMUSG00000029775.15	110.4537	0.031116	0.822108	0.037849	0.969808	0.997337	0.001158
ENSMUSG00000030217.3	43.96559	-0.07116	1.180727	-0.06027	0.951942	0.997337	0.001158
ENSMUSG00000031154.16	50.05014	0.092568	1.580768	0.058559	0.953303	0.997337	0.001158
ENSMUSG00000031586.18	174.5843	-0.03509	0.706812	-0.04964	0.960407	0.997337	0.001158
ENSMUSG00000031617.17	87.36925	-0.03887	0.985185	-0.03945	0.968529	0.997337	0.001158
ENSMUSG00000031622.17	96.30984	-0.05351	0.949964	-0.05633	0.955077	0.997337	0.001158
ENSMUSG00000031639.13	19.3901	-0.11021	2.067184	-0.05332	0.95748	0.997337	0.001158
ENSMUSG00000031887.14	33.89734	0.0716	1.51219	0.047349	0.962235	0.997337	0.001158
ENSMUSG00000031969.17	313.5011	0.018848	0.468706	0.040212	0.967924	0.997337	0.001158
ENSMUSG00000032369.14	22.85657	0.092748	1.736814	0.053401	0.957412	0.997337	0.001158
ENSMUSG00000032508.9	17.80587	-0.09435	2.502434	-0.0377	0.969923	0.997337	0.001158
ENSMUSG00000032562.14	129.7603	0.054738	0.911853	0.060029	0.952132	0.997337	0.001158
ENSMUSG00000032754.15	12.18922	-0.09241	2.548511	-0.03626	0.971073	0.997337	0.001158
ENSMUSG00000033096.8	60.07307	0.058027	1.33883	0.043341	0.965429	0.997337	0.001158
ENSMUSG00000033186.10	158.9549	0.042589	0.719459	0.059195	0.952797	0.997337	0.001158
ENSMUSG00000033220.8	10.40705	-0.10533	2.557898	-0.04118	0.967152	0.997337	0.001158
ENSMUSG00000033379.14	61.66603	-0.05656	1.180246	-0.04792	0.961779	0.997337	0.001158
ENSMUSG00000033589.5	12.26068	-0.08478	2.085604	-0.04065	0.967576	0.997337	0.001158
ENSMUSG00000033916.6	899.1151	0.017976	0.397456	0.045228	0.963926	0.997337	0.001158
ENSMUSG00000034157.13	176.5083	-0.02732	0.528577	-0.05169	0.958777	0.997337	0.001158
ENSMUSG00000034201.14	46.82387	-0.0496	0.947649	-0.05234	0.958256	0.997337	0.001158
ENSMUSG00000034795.15	141.0869	0.03422	0.942674	0.036301	0.971043	0.997337	0.001158
ENSMUSG00000035027.19	299.4885	-0.02219	0.549377	-0.04039	0.967781	0.997337	0.001158
ENSMUSG00000035198.10	64.78251	0.07006	1.194152	0.05867	0.953215	0.997337	0.001158
ENSMUSG00000035247.17	476.8687	0.01752	0.367023	0.047737	0.961926	0.997337	0.001158
ENSMUSG00000035540.13	48420.42	-0.00817	0.186167	-0.04388	0.965002	0.997337	0.001158
ENSMUSG00000035642.17	179.8696	0.104084	1.840566	0.05655	0.954904	0.997337	0.001158



ENSMUSG00000036155.14	18.80142	-0.06958	1.80377	-0.03857	0.969231	0.997337	0.001158
ENSMUSG00000036371.7	1731.802	-0.01363	0.260915	-0.05225	0.958331	0.997337	0.001158
ENSMUSG00000036825.13	15.38381	-0.11293	2.324363	-0.04858	0.961251	0.997337	0.001158
ENSMUSG00000036968.16	15.44046	0.14894	2.614876	0.056959	0.954578	0.997337	0.001158
ENSMUSG00000036985.13	90.14707	0.050851	0.827443	0.061455	0.950997	0.997337	0.001158
ENSMUSG00000037007.18	29.74926	0.088211	1.947707	0.04529	0.963876	0.997337	0.001158
ENSMUSG00000037174.19	55.12257	-0.04779	1.326191	-0.03604	0.971254	0.997337	0.001158
ENSMUSG00000037885.19	10.4897	-0.10853	2.509096	-0.04325	0.9655	0.997337	0.001158
ENSMUSG00000038074.17	45.45172	-0.06266	1.115392	-0.05618	0.955198	0.997337	0.001158
ENSMUSG00000038451.14	16.2527	0.082566	2.209853	0.037363	0.970196	0.997337	0.001158
ENSMUSG00000038646.14	212.0461	0.028583	0.492074	0.058087	0.95368	0.997337	0.001158
ENSMUSG00000039100.11	550.641	-0.01817	0.409685	-0.04434	0.964631	0.997337	0.001158
ENSMUSG00000039168.16	1421.468	-0.01624	0.270095	-0.06012	0.95206	0.997337	0.001158
ENSMUSG00000039231.19	21.10486	-0.09082	1.899616	-0.04781	0.96187	0.997337	0.001158
ENSMUSG00000039238.7	23.14829	0.112478	2.096747	0.053644	0.957219	0.997337	0.001158
ENSMUSG00000040006.14	392.2926	-0.02244	0.498512	-0.04502	0.964093	0.997337	0.001158
ENSMUSG00000040302.18	47.19236	-0.09621	1.781893	-0.05399	0.95694	0.997337	0.001158
ENSMUSG00000040383.17	21.179	-0.08601	1.76131	-0.04884	0.96105	0.997337	0.001158
ENSMUSG00000040413.16	783.2784	0.021318	0.366585	0.058152	0.953627	0.997337	0.001158
ENSMUSG00000040455.18	73.6963	-0.0488	1.194903	-0.04084	0.967426	0.997337	0.001158
ENSMUSG00000041261.10	704.6816	0.018336	0.333711	0.054946	0.956182	0.997337	0.001158
ENSMUSG00000041297.9	82.98479	0.032393	0.732617	0.044215	0.964733	0.997337	0.001158
ENSMUSG00000041396.14	18.33904	0.104261	1.906653	0.054683	0.956391	0.997337	0.001158
ENSMUSG00000041429.4	29.42802	-0.07467	1.899215	-0.03932	0.968638	0.997337	0.001158
ENSMUSG00000041528.16	33.10691	0.063546	1.643903	0.038656	0.969165	0.997337	0.001158
ENSMUSG00000042063.12	34.22657	0.106657	1.814497	0.05878	0.953127	0.997337	0.001158
ENSMUSG00000042251.13	313.5303	0.025727	0.555557	0.046308	0.963065	0.997337	0.001158
ENSMUSG00000042390.10	115.9287	0.042238	0.804134	0.052526	0.95811	0.997337	0.001158
ENSMUSG00000042590.18	92.82418	0.042643	0.830473	0.051348	0.959048	0.997337	0.001158
ENSMUSG00000042814.9	57.99243	0.074508	1.399233	0.053249	0.957534	0.997337	0.001158
ENSMUSG00000043866.12	250.8735	0.029113	0.559417	0.052042	0.958495	0.997337	0.001158
ENSMUSG00000043962.17	34.73088	0.061246	1.441879	0.042477	0.966119	0.997337	0.001158
ENSMUSG00000044393.16	489.804	-0.01846	0.364178	-0.05069	0.959574	0.997337	0.001158
ENSMUSG00000044468.15	39.80519	-0.0509	1.133982	-0.04489	0.964197	0.997337	0.001158
ENSMUSG00000046532.9	74.97134	0.053631	1.271186	0.04219	0.966348	0.997337	0.001158
ENSMUSG00000046603.17	70.70404	-0.04268	1.158661	-0.03684	0.970614	0.997337	0.001158
ENSMUSG00000046909.10	150.4153	-0.04132	0.775918	-0.05325	0.957534	0.997337	0.001158
ENSMUSG00000047368.5	210.6655	-0.03416	0.718303	-0.04756	0.96207	0.997337	0.001158
ENSMUSG00000048332.14	60.71109	-0.04112	0.952247	-0.04318	0.965558	0.997337	0.001158
ENSMUSG00000050002.15	26.2131	0.072653	1.712927	0.042414	0.966168	0.997337	0.001158
ENSMUSG00000051043.17	70.88171	-0.06743	1.497673	-0.04502	0.96409	0.997337	0.001158
ENSMUSG00000051435.12	57.81606	-0.08257	1.462423	-0.05646	0.954976	0.997337	0.001158
ENSMUSG00000052033.14	124.7202	-0.0307	0.709423	-0.04328	0.96548	0.997337	0.001158
ENSMUSG00000052593.17	49.14984	-0.05606	1.20063	-0.0467	0.962756	0.997337	0.001158

ENSMUSG00000053684.9	11.7502	0.079301	2.140465	0.037048	0.970446	0.997337	0.001158
ENSMUSG00000055723.7	76.98866	0.036749	0.992113	0.037042	0.970452	0.997337	0.001158
ENSMUSG00000055771.3	13.77554	0.09983	1.956018	0.051037	0.959296	0.997337	0.001158
ENSMUSG00000056698.12	28.63489	-0.08419	1.482075	-0.0568	0.954701	0.997337	0.001158
ENSMUSG00000056749.8	60.39653	-0.08186	1.37083	-0.05972	0.952381	0.997337	0.001158
ENSMUSG00000058152.9	13.02746	-0.1468	2.460424	-0.05967	0.952422	0.997337	0.001158
ENSMUSG00000058388.15	27.17889	-0.10929	2.078647	-0.05258	0.958069	0.997337	0.001158
ENSMUSG00000058444.9	63.49459	-0.05593	1.39469	-0.0401	0.968013	0.997337	0.001158
ENSMUSG00000058638.15	103.2466	0.068531	1.12735	0.060789	0.951527	0.997337	0.001158
ENSMUSG00000060791.16	27.77209	-0.12211	2.282844	-0.05349	0.95734	0.997337	0.001158
ENSMUSG00000061207.12	15.24226	0.109642	2.20064	0.049823	0.960264	0.997337	0.001158
ENSMUSG00000062382.10	170.6848	-0.03628	0.58887	-0.0616	0.95088	0.997337	0.001158
ENSMUSG00000063281.10	47.68567	0.07209	1.321476	0.054552	0.956495	0.997337	0.001158
ENSMUSG00000064372.1	17.65473	0.139931	2.483198	0.056351	0.955062	0.997337	0.001158
ENSMUSG00000066324.3	500.0203	0.020564	0.442446	0.046479	0.962929	0.997337	0.001158
ENSMUSG00000068134.14	94.52515	0.058009	0.932805	0.062188	0.950413	0.997337	0.001158
ENSMUSG00000068479.6	54.11725	0.067661	1.14369	0.05916	0.952824	0.997337	0.001158
ENSMUSG00000069874.8	88.88147	-0.05106	0.864932	-0.05904	0.952922	0.997337	0.001158
ENSMUSG00000070283.5	76.77596	-0.06048	1.238234	-0.04884	0.961046	0.997337	0.001158
ENSMUSG00000070690.8	45.69883	0.061122	1.191946	0.051279	0.959103	0.997337	0.001158
ENSMUSG00000071204.11	56.04167	-0.07904	1.39405	-0.0567	0.954785	0.997337	0.001158
ENSMUSG00000071302.11	11.53369	0.091527	2.0794	0.044016	0.964891	0.997337	0.001158
ENSMUSG00000073643.12	45.85413	0.055944	1.167411	0.047921	0.961779	0.997337	0.001158
ENSMUSG00000074768.7	21473.2	-0.01254	0.344806	-0.03636	0.970993	0.997337	0.001158
ENSMUSG00000078201.6	71.54225	0.065991	1.185641	0.055658	0.955614	0.997337	0.001158
ENSMUSG00000078429.10	49.24757	-0.0451	1.135588	-0.03971	0.968321	0.997337	0.001158
ENSMUSG00000079334.9	10.93783	0.175007	2.825784	0.061932	0.950617	0.997337	0.001158
ENSMUSG00000086219.8	13.62588	-0.11005	2.659353	-0.04138	0.966992	0.997337	0.001158
ENSMUSG00000087132.9	14.19703	-0.07566	2.015557	-0.03754	0.970057	0.997337	0.001158
ENSMUSG00000090258.8	219.4698	-0.02814	0.547269	-0.05142	0.958987	0.997337	0.001158
ENSMUSG00000092021.9	14.03797	-0.08156	1.946375	-0.0419	0.966576	0.997337	0.001158
ENSMUSG00000092341.4	2983.273	-0.02683	0.434577	-0.06174	0.950772	0.997337	0.001158
ENSMUSG00000097412.3	43.94224	-0.07974	1.276782	-0.06245	0.950202	0.997337	0.001158
ENSMUSG00000099146.8	119.8849	-0.04923	0.886873	-0.05551	0.955734	0.997337	0.001158
ENSMUSG00000101609.3	50.46403	-0.0644	1.680173	-0.03833	0.969424	0.997337	0.001158
ENSMUSG00000104960.2	319.9899	0.016252	0.44049	0.036895	0.970568	0.997337	0.001158
ENSMUSG00000105814.3	671.5902	0.021335	0.41041	0.051984	0.958542	0.997337	0.001158
ENSMUSG00000109865.2	115.584	0.045858	0.757634	0.060528	0.951735	0.997337	0.001158
ENSMUSG00000110234.3	16.10958	-0.10941	2.951353	-0.03707	0.970429	0.997337	0.001158
ENSMUSG00000026436.16	211.1374	-0.01969	0.553256	-0.0356	0.971604	0.99738	0.001139
ENSMUSG00000000399.11	505.5725	-0.01608	0.46375	-0.03468	0.972333	0.997498	0.001088
ENSMUSG00000005951.14	137.4248	-0.02672	0.773735	-0.03453	0.972455	0.997498	0.001088
ENSMUSG00000022843.18	60.1215	0.044551	1.273035	0.034996	0.972083	0.997498	0.001088
ENSMUSG00000037373.13	51.68291	0.062697	1.812595	0.03459	0.972407	0.997498	0.001088

ENSMUSG00000039783.16	483.1028	-0.01667	0.480185	-0.03473	0.972298	0.997498	0.001088
ENSMUSG00000040127.14	205.2716	-0.02397	0.681943	-0.03515	0.971956	0.997498	0.001088
ENSMUSG00000061848.6	66.7544	0.037467	1.064148	0.035208	0.971914	0.997498	0.001088
ENSMUSG00000010608.16	1531.226	0.008583	0.253525	0.033854	0.972994	0.997632	0.00103
ENSMUSG00000021764.9	512.7478	-0.01414	0.42052	-0.03362	0.973176	0.997632	0.00103
ENSMUSG00000022536.15	159.0736	-0.0207	0.614429	-0.03369	0.973127	0.997632	0.00103
ENSMUSG00000028386.2	18.41094	-0.05466	1.618245	-0.03378	0.973055	0.997632	0.00103
ENSMUSG00000031266.8	18.59945	0.073873	2.177797	0.033921	0.97294	0.997632	0.00103
ENSMUSG00000032802.9	62.67185	-0.03647	1.086385	-0.03357	0.973217	0.997632	0.00103
ENSMUSG00000001305.6	25.6061	0.048502	1.506255	0.032201	0.974312	0.998073	0.000838
ENSMUSG00000025060.16	132.3906	-0.02198	0.681943	-0.03223	0.974286	0.998073	0.000838
ENSMUSG00000035666.15	65.79072	-0.02687	0.823645	-0.03262	0.97398	0.998073	0.000838
ENSMUSG00000036275.14	273.049	-0.01752	0.533007	-0.03287	0.973781	0.998073	0.000838
ENSMUSG00000041241.13	107.6475	-0.03905	1.216256	-0.03211	0.974385	0.998073	0.000838
ENSMUSG00000071266.14	33.21651	0.046517	1.439923	0.032305	0.974229	0.998073	0.000838
ENSMUSG00000074240.6	43.98634	0.056832	1.763618	0.032225	0.974293	0.998073	0.000838
ENSMUSG00000036432.9	80.56656	0.030031	0.94412	0.031809	0.974625	0.998151	0.000804
ENSMUSG00000047905.11	14.69862	0.049738	1.566564	0.03175	0.974672	0.998151	0.000804
ENSMUSG00000065954.12	113.3758	0.029281	0.927545	0.031569	0.974816	0.998191	0.000786
ENSMUSG00000005150.17	62.06304	0.031145	1.00133	0.031103	0.975187	0.998192	0.000786
ENSMUSG00000031774.9	95.628	-0.02421	0.780045	-0.03104	0.975238	0.998192	0.000786
ENSMUSG00000039835.17	37.74868	-0.04358	1.403165	-0.03106	0.975222	0.998192	0.000786
ENSMUSG00000074890.5	50.61269	0.116297	3.728688	0.03119	0.975118	0.998192	0.000786
ENSMUSG00000030872.15	60.60421	-0.03827	1.242024	-0.03081	0.975422	0.998194	0.000785
ENSMUSG00000091144.3	26.13014	-0.06406	2.081598	-0.03077	0.97545	0.998194	0.000785
ENSMUSG00000019689.5	431.3686	-0.01444	0.488752	-0.02955	0.976424	0.998343	0.00072
ENSMUSG00000020914.18	13.49138	0.085008	2.813786	0.030211	0.975898	0.998343	0.00072
ENSMUSG00000021578.18	125.5725	-0.02577	0.848907	-0.03036	0.975784	0.998343	0.00072
ENSMUSG00000021701.9	26.07103	0.050756	1.718111	0.029542	0.976432	0.998343	0.00072
ENSMUSG00000027358.7	102.1831	0.021091	0.708762	0.029758	0.97626	0.998343	0.00072
ENSMUSG00000030102.12	244.6461	-0.01731	0.580624	-0.02981	0.976221	0.998343	0.00072
ENSMUSG00000030483.15	65.27534	-0.09168	3.05751	-0.02998	0.976079	0.998343	0.00072
ENSMUSG00000033282.15	12.56385	0.083084	2.813143	0.029534	0.976438	0.998343	0.00072
ENSMUSG00000005125.14	20.06547	0.054634	1.913576	0.028551	0.977223	0.998379	0.000705
ENSMUSG00000020594.15	231.3814	-0.01667	0.572425	-0.02912	0.976767	0.998379	0.000705
ENSMUSG00000030800.11	11.03065	-0.09277	3.232937	-0.0287	0.977107	0.998379	0.000705
ENSMUSG00000041353.13	57.12047	-0.03562	1.216581	-0.02928	0.976643	0.998379	0.000705
ENSMUSG00000044674.7	27.53801	-0.03709	1.286157	-0.02884	0.976995	0.998379	0.000705
ENSMUSG00000057594.13	12.38052	0.088986	3.12954	0.028434	0.977316	0.998379	0.000705
ENSMUSG00000062054.8	735.1348	0.009839	0.342504	0.028725	0.977084	0.998379	0.000705
ENSMUSG00000063317.8	15.19533	-0.06152	2.126635	-0.02893	0.97692	0.998379	0.000705
ENSMUSG00000020841.6	131.4893	-0.0224	0.793083	-0.02824	0.977469	0.998427	0.000684
ENSMUSG0000002910.12	22.63125	-0.05273	2.019053	-0.02612	0.979164	0.998452	0.000673
ENSMUSG00000015289.5	96.8121	0.018534	0.696598	0.026607	0.978773	0.998452	0.000673

ENSMUSG00000018821.4	219.6173	-0.01374	0.496784	-0.02767	0.977928	0.998452	0.000673
ENSMUSG00000019768.17	306.431	0.016934	0.637462	0.026565	0.978807	0.998452	0.000673
ENSMUSG00000020706.14	114.9731	-0.01975	0.769935	-0.02565	0.979539	0.998452	0.000673
ENSMUSG00000020708.13	232.4072	0.016119	0.633033	0.025463	0.979686	0.998452	0.000673
ENSMUSG00000022014.16	22.6898	0.06438	2.392077	0.026914	0.978529	0.998452	0.000673
ENSMUSG00000022836.12	157.2466	-0.01963	0.775551	-0.02531	0.97981	0.998452	0.000673
ENSMUSG00000023243.10	53.13058	0.035226	1.289411	0.027319	0.978205	0.998452	0.000673
ENSMUSG00000023830.15	115.5512	-0.02039	0.767855	-0.02655	0.978815	0.998452	0.000673
ENSMUSG00000024991.9	2373.64	0.008235	0.303085	0.02717	0.978324	0.998452	0.000673
ENSMUSG00000025465.14	1019.102	-0.00841	0.326756	-0.02575	0.979458	0.998452	0.000673
ENSMUSG00000027478.16	16.71256	-0.06552	2.53907	-0.02581	0.979413	0.998452	0.000673
ENSMUSG00000027828.13	1584.336	0.008328	0.307138	0.027116	0.978367	0.998452	0.000673
ENSMUSG00000029089.9	15.33436	-0.06481	2.379824	-0.02723	0.978275	0.998452	0.000673
ENSMUSG00000030237.15	230.1183	0.017062	0.674106	0.025311	0.979807	0.998452	0.000673
ENSMUSG00000030595.16	32.47781	0.039562	1.509295	0.026212	0.979088	0.998452	0.000673
ENSMUSG00000032513.9	31.22608	0.049278	1.756367	0.028057	0.977617	0.998452	0.000673
ENSMUSG00000035297.15	355.9988	0.01312	0.471889	0.027804	0.977819	0.998452	0.000673
ENSMUSG00000037287.16	150.0778	-0.02163	0.782396	-0.02765	0.977941	0.998452	0.000673
ENSMUSG00000037325.11	14.72725	-0.06716	2.631063	-0.02553	0.979634	0.998452	0.000673
ENSMUSG00000038521.18	1515.92	-0.00783	0.303934	-0.02576	0.979451	0.998452	0.000673
ENSMUSG00000035851.15	155.0868	0.018545	0.737362	0.025151	0.979935	0.998472	0.000664
ENSMUSG00000037933.17	48.127	-0.03484	1.405903	-0.02478	0.980227	0.998662	0.000581
ENSMUSG00000061477.5	1143.053	0.007307	0.297469	0.024564	0.980402	0.998734	0.00055
ENSMUSG00000002833.12	46.9834	0.028252	1.177536	0.023992	0.980859	0.998768	0.000535
ENSMUSG00000015363.14	45.414	0.027837	1.153419	0.024134	0.980745	0.998768	0.000535
ENSMUSG00000021704.9	52.65612	-0.03288	1.351685	-0.02432	0.980594	0.998768	0.000535
ENSMUSG00000022790.15	104.0188	-0.01744	0.727332	-0.02397	0.980873	0.998768	0.000535
ENSMUSG00000023791.19	133.4016	0.018874	0.792593	0.023813	0.981002	0.998768	0.000535
ENSMUSG00000026158.12	157.2942	-0.0146	0.622572	-0.02345	0.981294	0.998768	0.000535
ENSMUSG00000041571.11	167.0743	-0.01422	0.606779	-0.02344	0.981302	0.998768	0.000535
ENSMUSG00000068706.4	275.981	0.011762	0.504081	0.023333	0.981384	0.998768	0.000535
ENSMUSG00000076432.14	323.3439	0.010137	0.432586	0.023433	0.981305	0.998768	0.000535
ENSMUSG00000005483.11	105.4501	-0.01628	0.765761	-0.02126	0.983041	0.999126	0.00038
ENSMUSG00000016921.15	342.1071	-0.00925	0.42821	-0.02161	0.98276	0.999126	0.00038
ENSMUSG00000024063.14	36.73003	0.041139	1.880513	0.021877	0.982546	0.999126	0.00038
ENSMUSG00000024742.16	22.50947	-0.0303	1.412699	-0.02145	0.982888	0.999126	0.00038
ENSMUSG00000025436.13	15.74917	-0.0471	2.101951	-0.02241	0.982123	0.999126	0.00038
ENSMUSG00000026342.11	271.5502	0.012055	0.566655	0.021275	0.983027	0.999126	0.00038
ENSMUSG00000026511.8	544.8584	0.008389	0.374045	0.022428	0.982106	0.999126	0.00038
ENSMUSG00000039220.17	16.70736	-0.04457	2.023175	-0.02203	0.982423	0.999126	0.00038
ENSMUSG00000042594.17	69.24086	0.022565	1.066778	0.021152	0.983124	0.999126	0.00038
ENSMUSG00000048039.9	49.01793	0.025997	1.229744	0.02114	0.983134	0.999126	0.00038
ENSMUSG00000051853.11	43.46256	0.022678	1.071544	0.021164	0.983115	0.999126	0.00038
ENSMUSG00000058690.15	288.4701	-0.00927	0.440457	-0.02104	0.983211	0.999126	0.00038

ENSMUSG00000092187.2	13.00879	-0.06089	2.711579	-0.02245	0.982086	0.999126	0.00038
ENSMUSG00000097772.8	55.18572	-0.01925	0.901522	-0.02135	0.982963	0.999126	0.00038
ENSMUSG00000002428.13	52.34931	0.024116	1.193409	0.020208	0.983878	0.99916	0.000365
ENSMUSG00000042705.10	13.77818	-0.04617	2.277796	-0.02027	0.983827	0.99916	0.000365
ENSMUSG00000048706.4	91.46287	-0.01918	0.93418	-0.02053	0.983623	0.99916	0.000365
ENSMUSG00000055932.16	112.2976	0.01304	0.63382	0.020574	0.983585	0.99916	0.000365
ENSMUSG00000063200.5	525.1469	-0.0079	0.386431	-0.02045	0.983684	0.99916	0.000365
ENSMUSG00000071645.7	19.18131	0.040829	1.976672	0.020655	0.983521	0.99916	0.000365
ENSMUSG00000070473.5	81.42212	0.024984	1.267103	0.019717	0.984269	0.999451	0.000239
ENSMUSG00000017009.4	356.7817	-0.01157	0.597374	-0.01936	0.984554	0.999473	0.000229
ENSMUSG00000025651.15	263.0327	-0.01294	0.666546	-0.01942	0.984509	0.999473	0.000229
ENSMUSG00000055897.14	25.83591	-0.03449	1.787882	-0.01929	0.984608	0.999473	0.000229
ENSMUSG00000020087.6	96.1759	0.014118	0.751613	0.018784	0.985013	0.999475	0.000228
ENSMUSG00000021939.9	2401.779	0.005889	0.309137	0.019049	0.984802	0.999475	0.000228
ENSMUSG00000027162.8	317.9524	0.008221	0.437837	0.018777	0.985019	0.999475	0.000228
ENSMUSG00000029196.10	157.7077	-0.01525	0.812589	-0.01876	0.985031	0.999475	0.000228
ENSMUSG00000041231.16	38.72557	-0.02222	1.214987	-0.01829	0.98541	0.999539	0.0002
ENSMUSG00000050856.17	2375.584	-0.00505	0.274409	-0.01839	0.985325	0.999539	0.0002
ENSMUSG00000081855.5	72.09135	-0.01642	0.896279	-0.01832	0.985383	0.999539	0.0002
ENSMUSG00000032194.10	102.5194	-0.01745	0.963861	-0.01811	0.985555	0.999578	0.000183
ENSMUSG00000000295.14	12.85947	0.029512	2.384592	0.012376	0.990126	0.999655	0.00015
ENSMUSG00000003531.16	65.1607	0.014015	0.985975	0.014215	0.988659	0.999655	0.00015
ENSMUSG00000004610.5	1355.374	0.003403	0.268749	0.012662	0.989898	0.999655	0.00015
ENSMUSG00000004880.12	127.1733	-0.00476	0.803744	-0.00592	0.995275	0.999655	0.00015
ENSMUSG00000005981.12	165.1524	-0.0037	0.9284	-0.00399	0.99682	0.999655	0.00015
ENSMUSG00000005983.16	18.87667	-0.00796	2.07905	-0.00383	0.996944	0.999655	0.00015
ENSMUSG00000007338.11	119.9146	0.006799	0.674929	0.010074	0.991962	0.999655	0.00015
ENSMUSG00000008384.9	38.61761	-0.00652	1.342999	-0.00485	0.996128	0.999655	0.00015
ENSMUSG00000015291.11	144.4981	0.011791	0.71479	0.016496	0.986839	0.999655	0.00015
ENSMUSG00000016831.13	120.2602	0.009673	1.111808	0.008701	0.993058	0.999655	0.00015
ENSMUSG00000017299.14	26.18483	0.009796	1.580379	0.006199	0.995054	0.999655	0.00015
ENSMUSG00000017478.16	26.25514	-0.02191	1.445732	-0.01516	0.987907	0.999655	0.00015
ENSMUSG00000017843.15	227.9429	-0.0067	0.593502	-0.01129	0.990992	0.999655	0.00015
ENSMUSG00000019806.14	96.12539	-0.01272	0.890301	-0.01429	0.988598	0.999655	0.00015
ENSMUSG00000020075.9	104.6235	-0.00754	0.882625	-0.00854	0.993182	0.999655	0.00015
ENSMUSG00000020528.15	11.78651	0.009349	2.50144	0.003737	0.997018	0.999655	0.00015
ENSMUSG00000020589.18	21.44349	0.008699	1.484756	0.005859	0.995325	0.999655	0.00015
ENSMUSG00000021112.10	87.65957	0.003256	0.883885	0.003684	0.997061	0.999655	0.00015
ENSMUSG00000021413.10	133.9386	-0.00595	0.776902	-0.00766	0.993888	0.999655	0.00015
ENSMUSG00000021650.8	78.86388	-0.01454	0.893216	-0.01627	0.987016	0.999655	0.00015
ENSMUSG00000022184.9	69.09548	0.009577	0.92006	0.010409	0.991695	0.999655	0.00015
ENSMUSG00000022827.15	36.09829	-0.01068	1.95561	-0.00546	0.995644	0.999655	0.00015
ENSMUSG00000023707.14	68.76562	-0.02208	1.457877	-0.01514	0.987918	0.999655	0.00015
ENSMUSG00000023764.19	18.10082	0.009288	2.306622	0.004027	0.996787	0.999655	0.00015

ENSMUSG00000024597.12	48.67718	-0.0181	1.43977	-0.01257	0.989969	0.999655	0.00015
ENSMUSG00000025260.11	664.4066	-0.0078	0.483485	-0.01614	0.987125	0.999655	0.00015
ENSMUSG00000025423.17	107.9887	0.008397	0.708691	0.011849	0.990546	0.999655	0.00015
ENSMUSG00000026209.16	68.41995	-0.02723	1.608547	-0.01693	0.986494	0.999655	0.00015
ENSMUSG00000026803.18	40.9382	0.018494	1.181896	0.015648	0.987515	0.999655	0.00015
ENSMUSG00000026878.18	1049.454	0.003673	0.347055	0.010583	0.991556	0.999655	0.00015
ENSMUSG00000027203.16	103.1193	0.005323	0.889249	0.005986	0.995224	0.999655	0.00015
ENSMUSG00000027287.15	211.4648	-0.00747	0.615691	-0.01214	0.990315	0.999655	0.00015
ENSMUSG00000027488.13	19.34578	-0.03722	2.465232	-0.0151	0.987954	0.999655	0.00015
ENSMUSG00000027865.11	186.59	0.002275	0.582963	0.003903	0.996886	0.999655	0.00015
ENSMUSG00000028292.15	48.79093	0.024588	1.413878	0.017391	0.986125	0.999655	0.00015
ENSMUSG00000028413.14	109.2953	-0.0044	0.854976	-0.00514	0.995896	0.999655	0.00015
ENSMUSG00000029111.8	10.16131	-0.03453	2.256365	-0.0153	0.987789	0.999655	0.00015
ENSMUSG00000029376.9	15.38473	0.026604	2.390022	0.011131	0.991119	0.999655	0.00015
ENSMUSG00000029630.16	4757.233	-0.00423	0.367295	-0.01153	0.990803	0.999655	0.00015
ENSMUSG00000029647.16	40.23825	0.027474	1.8696	0.014695	0.988275	0.999655	0.00015
ENSMUSG00000030279.16	13.13558	-0.02154	2.735648	-0.00788	0.993716	0.999655	0.00015
ENSMUSG00000030421.10	170.0072	0.014507	0.879963	0.016485	0.986847	0.999655	0.00015
ENSMUSG00000030469.11	21.03929	-0.03111	2.071855	-0.01502	0.988018	0.999655	0.00015
ENSMUSG00000030861.16	399.069	0.002735	0.391723	0.006982	0.994429	0.999655	0.00015
ENSMUSG00000030967.16	435.4499	-0.00425	0.454688	-0.00934	0.992549	0.999655	0.00015
ENSMUSG00000030983.5	534.0183	0.004688	0.38579	0.012151	0.990305	0.999655	0.00015
ENSMUSG00000031201.18	253.408	0.003016	0.463809	0.006502	0.994812	0.999655	0.00015
ENSMUSG00000031256.12	32.2515	-0.00725	1.216936	-0.00596	0.995245	0.999655	0.00015
ENSMUSG00000031347.13	104.3926	0.011375	0.853544	0.013327	0.989367	0.999655	0.00015
ENSMUSG00000031751.15	1569.267	0.000954	0.254278	0.00375	0.997008	0.999655	0.00015
ENSMUSG00000031820.10	204.3198	-0.00852	0.513882	-0.01658	0.986769	0.999655	0.00015
ENSMUSG00000031835.17	166.7557	0.003001	0.631736	0.00475	0.99621	0.999655	0.00015
ENSMUSG00000032316.9	26.75116	-0.0316	1.879071	-0.01681	0.986585	0.999655	0.00015
ENSMUSG00000032561.16	23.06308	-0.02083	2.157478	-0.00965	0.992297	0.999655	0.00015
ENSMUSG00000032565.10	52.20264	-0.01248	1.089009	-0.01146	0.990858	0.999655	0.00015
ENSMUSG00000033016.17	18.59944	0.018577	2.020536	0.009194	0.992664	0.999655	0.00015
ENSMUSG00000033763.15	11.42007	0.011039	2.793432	0.003952	0.996847	0.999655	0.00015
ENSMUSG00000034160.14	195.4411	0.008563	0.661515	0.012944	0.989672	0.999655	0.00015
ENSMUSG00000034544.18	230.9499	-0.00582	0.712848	-0.00817	0.993484	0.999655	0.00015
ENSMUSG00000036097.9	19.70996	0.008736	1.538941	0.005677	0.995471	0.999655	0.00015
ENSMUSG00000036499.10	278.5704	0.005466	0.568317	0.009618	0.992326	0.999655	0.00015
ENSMUSG00000037601.12	711.3599	-0.00434	0.380961	-0.01139	0.990912	0.999655	0.00015
ENSMUSG00000037643.15	65.14399	0.009339	1.116414	0.008365	0.993326	0.999655	0.00015
ENSMUSG00000038507.7	94.78893	-0.01299	1.187843	-0.01094	0.991271	0.999655	0.00015
ENSMUSG00000038717.10	34.35922	-0.00762	1.387661	-0.00549	0.995619	0.999655	0.00015
ENSMUSG00000038975.15	322.9948	-0.00628	0.518664	-0.0121	0.990344	0.999655	0.00015
ENSMUSG00000039130.19	30.87259	-0.0111	1.929336	-0.00575	0.995408	0.999655	0.00015
ENSMUSG00000040188.11	30.41261	0.020863	1.650388	0.012641	0.989914	0.999655	0.00015

ENSMUSG00000040331.17	291.9352	0.005135	0.496284	0.010347	0.991744	0.999655	0.00015
ENSMUSG00000040482.17	10.91583	0.014812	2.543293	0.005824	0.995353	0.999655	0.00015
ENSMUSG00000040562.13	92.12646	-0.00459	1.039133	-0.00442	0.996473	0.999655	0.00015
ENSMUSG00000040822.8	111.5664	-0.00902	0.751823	-0.01199	0.99043	0.999655	0.00015
ENSMUSG00000042211.8	61.96935	0.018781	1.314908	0.014283	0.988604	0.999655	0.00015
ENSMUSG00000042444.11	163.8351	-0.00842	0.786816	-0.0107	0.991461	0.999655	0.00015
ENSMUSG00000045107.6	53.37442	-0.00956	1.430204	-0.00668	0.994668	0.999655	0.00015
ENSMUSG00000046311.14	80.6486	-0.00306	0.794801	-0.00385	0.996931	0.999655	0.00015
ENSMUSG00000046671.19	203.2533	-0.00365	0.540959	-0.00674	0.994621	0.999655	0.00015
ENSMUSG00000047797.15	110.0841	-0.00443	0.826541	-0.00536	0.995727	0.999655	0.00015
ENSMUSG00000049299.15	181.9829	-0.00524	0.631683	-0.0083	0.993376	0.999655	0.00015
ENSMUSG00000049760.7	172.5571	0.006413	0.916612	0.006996	0.994418	0.999655	0.00015
ENSMUSG00000050043.17	157.2735	0.007143	0.782588	0.009127	0.992718	0.999655	0.00015
ENSMUSG00000051359.16	12.55161	-0.0226	2.43132	-0.00929	0.992585	0.999655	0.00015
ENSMUSG00000052406.15	71.38936	-0.01373	1.33521	-0.01028	0.991797	0.999655	0.00015
ENSMUSG00000052681.9	423.6992	-0.00536	0.50619	-0.01058	0.991557	0.999655	0.00015
ENSMUSG00000053329.8	231.242	-0.01138	0.707967	-0.01608	0.987174	0.999655	0.00015
ENSMUSG00000053581.14	20.07461	-0.01884	1.808382	-0.01042	0.991689	0.999655	0.00015
ENSMUSG00000054648.9	64.68699	-0.01905	1.097839	-0.01735	0.986156	0.999655	0.00015
ENSMUSG00000055991.16	52.07443	0.008252	1.367353	0.006035	0.995185	0.999655	0.00015
ENSMUSG00000056962.12	17.4877	-0.03425	2.011962	-0.01702	0.986419	0.999655	0.00015
ENSMUSG00000057842.15	28.26741	-0.02884	1.898475	-0.01519	0.98788	0.999655	0.00015
ENSMUSG00000058624.14	230.3494	0.002711	0.586067	0.004625	0.99631	0.999655	0.00015
ENSMUSG00000060090.17	41.00252	0.017739	1.067496	0.016618	0.986742	0.999655	0.00015
ENSMUSG00000061104.6	44.20108	-0.01676	1.275296	-0.01314	0.989516	0.999655	0.00015
ENSMUSG00000061898.11	15.05037	0.007121	1.975851	0.003604	0.997124	0.999655	0.00015
ENSMUSG00000062519.14	11.67344	0.0279	2.383332	0.011706	0.99066	0.999655	0.00015
ENSMUSG00000063550.9	31.68703	0.006421	1.427716	0.004497	0.996412	0.999655	0.00015
ENSMUSG00000063727.4	18.08814	0.038121	2.209025	0.017257	0.986231	0.999655	0.00015
ENSMUSG00000063760.10	212.359	-0.00667	0.526909	-0.01267	0.989894	0.999655	0.00015
ENSMUSG00000067367.10	136.9997	-0.00578	0.603617	-0.00958	0.992359	0.999655	0.00015
ENSMUSG00000069662.6	193.5363	-0.00358	0.687754	-0.0052	0.995849	0.999655	0.00015
ENSMUSG00000069682.7	28.89858	-0.02374	1.530793	-0.01551	0.987628	0.999655	0.00015
ENSMUSG00000071359.14	25.07333	-0.01221	1.48204	-0.00824	0.993426	0.999655	0.00015
ENSMUSG00000084957.4	151.2916	-0.01342	0.77677	-0.01727	0.986217	0.999655	0.00015
ENSMUSG00000087679.3	79.63805	-0.01225	0.933605	-0.01312	0.989532	0.999655	0.00015
ENSMUSG00000093622.2	18.33642	-0.02424	2.042358	-0.01187	0.990532	0.999655	0.00015
ENSMUSG00000107838.2	115.1718	-0.00848	0.858718	-0.00987	0.992125	0.999655	0.00015
ENSMUSG00000110057.2	166.995	0.002735	0.563725	0.004852	0.996128	0.999655	0.00015
ENSMUSG00000112090.2	19.45395	-0.01144	2.512509	-0.00455	0.996368	0.999655	0.00015
__no_feature	384638.3	-0.00143	0.187624	-0.00763	0.993915	0.999655	0.00015
ENSMUSG00000020649.12	47.77587	-0.00262	0.970771	-0.0027	0.997848	0.99967	0.000143
ENSMUSG00000021188.15	224.5905	-0.00159	0.530105	-0.003	0.997608	0.99967	0.000143
ENSMUSG00000022665.16	31.23016	-0.00532	1.683968	-0.00316	0.997477	0.99967	0.000143

ENSMUSG00000024304.15	176.876	-0.00172	0.5202	-0.0033	0.997364	0.99967	0.000143
ENSMUSG00000025184.11	25.02547	-0.00345	1.849148	-0.00187	0.99851	0.99967	0.000143
ENSMUSG00000026771.15	65.33316	0.002597	1.035958	0.002507	0.998	0.99967	0.000143
ENSMUSG00000027074.15	103.8212	0.002467	0.79545	0.003101	0.997525	0.99967	0.000143
ENSMUSG00000041028.17	1934.591	0.000653	0.283044	0.002308	0.998158	0.99967	0.000143
ENSMUSG00000046032.17	14.534	0.004422	2.275345	0.001944	0.998449	0.99967	0.000143
ENSMUSG00000046573.8	46.78764	0.003454	1.579579	0.002187	0.998255	0.99967	0.000143
ENSMUSG00000055670.15	87.21432	0.001651	0.782681	0.002109	0.998317	0.99967	0.000143
ENSMUSG00000062031.14	38.03453	0.00494	1.756583	0.002812	0.997756	0.99967	0.000143
ENSMUSG00000066306.14	10.49233	0.005692	2.532814	0.002247	0.998207	0.99967	0.000143
ENSMUSG00000019822.13	60.99801	-0.00162	1.200574	-0.00135	0.998925	0.999701	0.00013
ENSMUSG00000036292.15	109.3139	-0.0012	0.812138	-0.00147	0.998826	0.999701	0.00013
ENSMUSG00000043987.19	39.99116	0.002225	1.511234	0.001472	0.998825	0.999701	0.00013
ENSMUSG00000057367.13	55.80612	0.001426	1.097448	0.0013	0.998963	0.999701	0.00013
ENSMUSG00000026425.16	46.1268	0.001221	1.095558	0.001114	0.999111	0.999744	0.000111
ENSMUSG00000048118.18	314.9672	-0.00054	0.556404	-0.00097	0.999226	0.999753	0.000107
ENSMUSG00000002221.12	30.4773	0.000604	1.181537	0.000511	0.999592	0.999876	5.37E-05
ENSMUSG00000026083.13	1604.673	-9.29E-05	0.258678	-0.00036	0.999713	0.999876	5.37E-05
ENSMUSG00000030842.13	60.50911	0.000535	0.971922	0.000551	0.99956	0.999876	5.37E-05
ENSMUSG00000031504.7	42.14899	0.000216	1.397845	0.000155	0.999876	0.999876	5.37E-05
ENSMUSG00000038007.15	68.93657	0.000359	1.362012	0.000264	0.99979	0.999876	5.37E-05
ENSMUSG00000000003.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG000000000028.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG000000000031.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG000000000037.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG000000000058.7	9.90362	3.299945	2.691822	1.225915	0.220231	NA	#VALUE!
ENSMUSG000000000085.17	12.79015	0.896927	3.099281	0.289398	NA	NA	#VALUE!
ENSMUSG000000000093.7	7.572759	6.410662	3.9127	1.638424	0.101333	NA	#VALUE!
ENSMUSG000000000094.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000103.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000120.7	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000000125.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000126.12	4.129939	5.537758	3.917624	1.41355	0.157494	NA	#VALUE!
ENSMUSG00000000134.18	8.470884	0.087862	3.488522	0.025186	0.979907	NA	#VALUE!
ENSMUSG00000000142.16	3.125261	0.561961	3.786092	0.148428	0.882005	NA	#VALUE!
ENSMUSG00000000148.18	9.084167	-1.65882	2.983165	-0.55606	0.57817	NA	#VALUE!
ENSMUSG00000000157.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000167.15	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000000182.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000183.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000194.14	24.13529	0.839049	1.951797	0.429885	NA	NA	#VALUE!
ENSMUSG00000000197.9	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000000202.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000204.17	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000000214.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000215.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000216.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000223.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000244.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000248.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000253.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000263.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000276.12	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000000282.13	1.923902	4.423325	3.9302	1.125471	0.26039	NA	#VALUE!
ENSMUSG00000000305.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000308.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000317.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000318.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000359.4	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000000365.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000381.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000385.9	3.338328	0.513707	3.783137	0.135789	0.891988	NA	#VALUE!
ENSMUSG00000000386.17	3.340873	-4.12431	3.906995	-1.05562	0.291141	NA	#VALUE!
ENSMUSG00000000392.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000394.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000402.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000409.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000411.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000416.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000486.14	0.828518	3.195613	3.961197	0.806729	0.419823	NA	#VALUE!
ENSMUSG00000000489.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000530.17	1.967804	4.449735	3.929778	1.132312	0.257503	NA	#VALUE!
ENSMUSG00000000531.6	8.750743	6.619253	3.754899	1.762831	0.077929	NA	#VALUE!
ENSMUSG00000000544.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000552.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000560.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000562.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000579.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000606.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000617.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000627.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000628.11	9.184984	-6.72736	3.700099	-1.81816	0.06904	NA	#VALUE!
ENSMUSG00000000632.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000682.8	23.7316	-0.54624	2.028918	-0.26923	NA	NA	#VALUE!
ENSMUSG00000000690.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000693.11	4.480072	-5.69697	3.916727	-1.45452	0.145801	NA	#VALUE!
ENSMUSG00000000701.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000000706.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000724.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000730.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000731.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000732.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000739.15	15.97617	-1.75382	2.922889	-0.60003	NA	NA	#VALUE!
ENSMUSG00000000766.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000791.10	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000000792.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000794.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000805.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000817.11	1.767477	-4.3586	3.931877	-1.10853	0.267633	NA	#VALUE!
ENSMUSG00000000861.16	3.232286	-5.22438	3.920577	-1.33255	0.182678	NA	#VALUE!
ENSMUSG00000000869.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000884.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000889.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000901.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000903.4	4.68165	5.712018	3.916391	1.45849	0.144705	NA	#VALUE!
ENSMUSG00000000915.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000938.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000942.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000948.17	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000000958.11	6.72084	-6.28266	3.913407	-1.60542	0.108402	NA	#VALUE!
ENSMUSG00000000982.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000000983.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001014.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001020.9	5.978686	-6.10788	3.847895	-1.58733	0.112438	NA	#VALUE!
ENSMUSG00000001021.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001023.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001027.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001029.16	3.555455	4.352892	3.915336	1.111754	0.266244	NA	#VALUE!
ENSMUSG00000001034.18	3.030092	-4.17196	3.91369	-1.06599	0.286427	NA	#VALUE!
ENSMUSG00000001039.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001053.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001062.19	8.861548	0.577264	2.720544	0.212187	0.831961	NA	#VALUE!
ENSMUSG00000001076.8	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000001082.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001095.6	7.337452	-5.47573	3.65159	-1.49955	0.133732	NA	#VALUE!
ENSMUSG00000001103.8	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000001120.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001131.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001143.14	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000001156.10	8.296037	-6.5859	3.798445	-1.73384	NA	NA	#VALUE!
ENSMUSG00000001166.18	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000001168.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001173.16	2.502152	-3.30121	3.900949	-0.84626	0.397408	NA	#VALUE!
ENSMUSG00000001225.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001227.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001228.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001248.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001260.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001270.10	7.43506	1.495862	2.777555	0.538554	0.590195	NA	#VALUE!
ENSMUSG00000001281.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001288.16	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000001333.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001334.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001349.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001403.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001415.11	1.128341	2.40607	3.945995	0.60975	0.542028	NA	#VALUE!
ENSMUSG00000001420.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001436.16	7.668942	-6.46689	3.457681	-1.8703	0.061443	NA	#VALUE!
ENSMUSG00000001444.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001473.8	8.241622	-1.0232	3.117344	-0.32823	0.74274	NA	#VALUE!
ENSMUSG00000001493.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001494.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001496.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001497.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001504.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001507.17	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000001508.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001510.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001517.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001520.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001521.13	2.425886	-2.77737	3.882111	-0.71543	0.474346	NA	#VALUE!
ENSMUSG00000001524.15	7.955712	-0.3695	3.146721	-0.11742	0.906524	NA	#VALUE!
ENSMUSG00000001555.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001558.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001566.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001583.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001588.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001622.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001642.19	5.51099	-5.9895	3.914902	-1.52992	0.126035	NA	#VALUE!
ENSMUSG00000001655.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001656.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001657.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001661.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001739.15	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000001773.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000001786.15	8.736877	-4.02945	2.984334	-1.3502	0.176952	NA	#VALUE!
ENSMUSG00000001802.17	4.432747	-5.67814	3.916857	-1.44967	0.147151	NA	#VALUE!
ENSMUSG00000001804.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001815.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001819.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001823.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001827.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001864.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001865.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001901.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001930.18	1.370524	-3.97623	3.939448	-1.00934	0.312813	NA	#VALUE!
ENSMUSG00000001943.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001948.11	4.18556	3.547143	3.874759	0.915449	0.359956	NA	#VALUE!
ENSMUSG00000001985.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001986.17	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000001988.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000001995.10	4.837167	2.699997	3.807497	0.709126	0.478246	NA	#VALUE!
ENSMUSG00000001998.16	19.90601	-2.33069	2.743294	-0.8496	NA	NA	#VALUE!
ENSMUSG00000002006.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002007.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002012.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002020.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002033.15	6.761843	-6.28552	3.691268	-1.70281	0.088604	NA	#VALUE!
ENSMUSG00000002052.7	5.569989	4.100633	3.217921	1.274311	0.202553	NA	#VALUE!
ENSMUSG00000002055.10	1.597059	-2.96633	3.924337	-0.75588	0.449721	NA	#VALUE!
ENSMUSG00000002057.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002058.14	5.468767	4.388352	3.639778	1.205665	0.227947	NA	#VALUE!
ENSMUSG00000002068.17	0.364073	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000002076.13	1.053643	-0.25287	3.897552	-0.06488	0.94827	NA	#VALUE!
ENSMUSG00000002100.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002104.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002111.9	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000002147.19	31.47485	-0.9124	1.671007	-0.54602	NA	NA	#VALUE!
ENSMUSG00000002190.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002204.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002210.12	6.218482	-3.05137	3.793267	-0.80442	0.421156	NA	#VALUE!
ENSMUSG00000002228.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002233.14	7.253781	1.182222	3.651007	0.323807	0.746084	NA	#VALUE!
ENSMUSG00000002240.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002250.17	0.771041	-1.57901	3.974438	-0.39729	0.691152	NA	#VALUE!
ENSMUSG00000002257.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002265.18	6.539701	-5.12233	3.371746	-1.51919	0.128714	NA	#VALUE!
ENSMUSG00000002266.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002274.14	4.757613	-1.55322	3.735173	-0.41584	0.67753	NA	#VALUE!

ENSMUSG00000002308.17	1.579384	0.791289	3.850326	0.205512	0.837172	NA	#VALUE!
ENSMUSG00000002319.17	41.41393	-1.18227	1.746533	-0.67692	NA	NA	#VALUE!
ENSMUSG00000002320.16	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000002324.9	2.349469	-4.75734	3.925837	-1.2118	0.225588	NA	#VALUE!
ENSMUSG00000002341.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002343.12	1.444189	-3.07104	3.931081	-0.78122	0.434673	NA	#VALUE!
ENSMUSG00000002384.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002409.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002459.18	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000002489.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002500.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002546.18	4.931192	-1.73861	3.402395	-0.511	0.609354	NA	#VALUE!
ENSMUSG00000002565.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002578.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002603.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002617.15	1.626034	4.194606	3.934197	1.066191	0.286337	NA	#VALUE!
ENSMUSG00000002633.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002664.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002668.9	3.265772	-5.23273	3.920498	-1.33471	0.181971	NA	#VALUE!
ENSMUSG00000002688.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002771.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002791.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002799.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002808.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002814.16	8.275181	-1.32603	3.528742	-0.37578	0.707081	NA	#VALUE!
ENSMUSG00000002820.7	7.868604	4.067313	3.03609	1.339655	0.180358	NA	#VALUE!
ENSMUSG00000002831.15	12.12318	7.093299	3.358357	2.112134	NA	NA	#VALUE!
ENSMUSG00000002835.10	1.957891	-4.49332	3.929649	-1.14344	0.252855	NA	#VALUE!
ENSMUSG00000002870.9	8.801548	-0.8825	2.991706	-0.29498	0.768008	NA	#VALUE!
ENSMUSG00000002871.15	5.052611	0.817057	3.693315	0.221226	0.824917	NA	#VALUE!
ENSMUSG00000002908.18	4.382994	5.629097	3.916959	1.437109	0.150687	NA	#VALUE!
ENSMUSG00000002930.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002968.10	13.63097	7.258679	3.26914	2.220364	NA	NA	#VALUE!
ENSMUSG00000002980.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002983.18	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000002992.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000002997.16	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000003032.9	9.199413	-5.64931	3.377277	-1.67274	NA	NA	#VALUE!
ENSMUSG00000003051.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003070.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003153.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003200.11	1.724765	-4.31574	3.932631	-1.09742	0.272459	NA	#VALUE!
ENSMUSG00000003206.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003208.10	6.194543	-5.03944	3.404521	-1.48022	0.138815	NA	#VALUE!

ENSMUSG00000003227.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003228.10	1.350934	-3.97933	3.939378	-1.01014	0.312427	NA	#VALUE!
ENSMUSG00000003269.18	17.05362	-0.35275	2.886074	-0.12222	NA	NA	#VALUE!
ENSMUSG00000003271.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003273.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003279.18	8.431504	-0.37506	3.090953	-0.12134	0.90342	NA	#VALUE!
ENSMUSG00000003282.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003309.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003341.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003348.11	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000003352.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003354.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003360.16	6.062396	2.612052	3.788012	0.689557	0.490473	NA	#VALUE!
ENSMUSG00000003363.16	5.242805	-3.62231	3.5204	-1.02895	0.303503	NA	#VALUE!
ENSMUSG00000003378.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003379.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003410.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003411.11	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000003418.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003436.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003452.16	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000003469.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003476.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003484.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003500.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003505.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003534.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003545.4	3.36042	-5.28663	3.919996	-1.34863	0.177455	NA	#VALUE!
ENSMUSG00000003573.16	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000003575.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003657.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003665.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003680.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003752.10	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000003762.14	3.962644	-1.48363	3.785349	-0.39194	0.695103	NA	#VALUE!
ENSMUSG00000003779.17	3.447843	0.775256	3.782727	0.204946	0.837614	NA	#VALUE!
ENSMUSG00000003810.14	8.423389	1.579197	3.125548	0.505254	0.61338	NA	#VALUE!
ENSMUSG00000003848.15	23.39002	0.339853	2.071824	0.164036	NA	NA	#VALUE!
ENSMUSG00000003863.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003865.17	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000003872.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003882.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000003929.12	7.01722	-1.85769	3.350187	-0.5545	0.579233	NA	#VALUE!
ENSMUSG00000003934.6	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!

ENSMUSG00000003974.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004031.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004054.10	4.808529	4.683455	3.687365	1.270136	0.204036	NA	#VALUE!
ENSMUSG00000004098.8	4.935617	-5.8387	3.915796	-1.49106	0.135945	NA	#VALUE!
ENSMUSG00000004099.17	5.916003	-1.87464	3.013813	-0.62201	0.533932	NA	#VALUE!
ENSMUSG00000004110.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004113.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004151.18	1.048192	2.22288	3.952233	0.562436	0.573819	NA	#VALUE!
ENSMUSG00000004187.12	2.81658	-1.95702	3.825053	-0.51163	0.608909	NA	#VALUE!
ENSMUSG00000004231.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004233.15	4.083735	-2.59981	3.817756	-0.68098	0.495885	NA	#VALUE!
ENSMUSG00000004267.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004296.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004317.15	5.493385	-5.98712	3.398778	-1.76155	0.078145	NA	#VALUE!
ENSMUSG00000004328.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004344.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004347.18	1.425667	2.74624	3.936277	0.697675	0.485381	NA	#VALUE!
ENSMUSG00000004359.17	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000004360.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004366.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004371.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004383.19	8.77681	-0.91062	2.693968	-0.33802	0.735345	NA	#VALUE!
ENSMUSG00000004415.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004530.13	3.213238	0.516597	3.784533	0.136502	0.891424	NA	#VALUE!
ENSMUSG00000004540.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004542.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004552.17	2.797656	4.98547	3.922669	1.270938	0.203751	NA	#VALUE!
ENSMUSG00000004562.17	1.48846	-1.88314	3.898866	-0.483	0.629099	NA	#VALUE!
ENSMUSG00000004565.16	4.824759	4.692676	3.766214	1.245993	0.212767	NA	#VALUE!
ENSMUSG00000004568.14	5.250656	-5.92764	3.915257	-1.51398	0.13003	NA	#VALUE!
ENSMUSG00000004612.10	3.254185	-0.21235	3.782348	-0.05614	0.955229	NA	#VALUE!
ENSMUSG00000004626.15	5.410418	1.143578	3.764939	0.303744	0.761323	NA	#VALUE!
ENSMUSG00000004630.19	0.983902	3.433476	3.953024	0.868569	0.385083	NA	#VALUE!
ENSMUSG00000004631.16	6.946192	-3.01418	3.012113	-1.00069	0.316979	NA	#VALUE!
ENSMUSG00000004642.14	1.222896	0.900279	3.885843	0.231682	0.816785	NA	#VALUE!
ENSMUSG00000004651.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004654.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004661.16	4.712294	-5.76437	3.916273	-1.4719	0.141048	NA	#VALUE!
ENSMUSG00000004668.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004698.12	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000004707.15	4.193144	-5.59513	3.917454	-1.42826	0.153218	NA	#VALUE!
ENSMUSG00000004709.15	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000004791.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004814.11	1.549202	-3.17824	3.928755	-0.80897	0.418533	NA	#VALUE!

ENSMUSG00000004821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004837.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004842.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004849.15	1.817209	-1.48924	3.853033	-0.38651	0.699118	NA	#VALUE!
ENSMUSG00000004864.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004872.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004885.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004891.17	9.760444	6.776799	3.622161	1.870927	0.061355	NA	#VALUE!
ENSMUSG00000004892.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004894.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004895.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004896.17	6.079004	-5.20772	3.859413	-1.34936	0.177223	NA	#VALUE!
ENSMUSG00000004902.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004929.13	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000004933.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004934.15	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000004939.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004947.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004948.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004952.14	2.936837	-5.08026	3.922024	-1.29532	0.195212	NA	#VALUE!
ENSMUSG00000004961.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004988.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000004994.13	5.889284	0.149349	3.027035	0.049338	0.96065	NA	#VALUE!
ENSMUSG00000005045.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005057.14	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000005124.11	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000005131.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005148.9	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000005202.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005220.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005232.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005237.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005251.16	42.68246	1.322905	1.506393	0.878193	NA	NA	#VALUE!
ENSMUSG00000005267.14	1.323133	3.872684	3.940993	0.982667	0.325771	NA	#VALUE!
ENSMUSG00000005338.15	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000005339.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005355.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005357.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005360.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005364.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005410.7	2.524253	4.825754	3.924522	1.229641	0.218831	NA	#VALUE!
ENSMUSG00000005442.14	7.574173	3.069576	3.173792	0.967164	0.333462	NA	#VALUE!
ENSMUSG00000005447.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005465.10	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000005470.9	0.339231	1.823695	4.035859	0.451873	0.651361	NA	#VALUE!
ENSMUSG00000005474.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005493.16	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000005503.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005540.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005553.15	3.332975	0.491719	3.782626	0.129994	0.896571	NA	#VALUE!
ENSMUSG00000005611.16	2.287083	-3.48404	3.914877	-0.88995	0.373494	NA	#VALUE!
ENSMUSG00000005628.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005640.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005649.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005667.9	3.523415	-3.01313	3.856001	-0.78141	0.43456	NA	#VALUE!
ENSMUSG00000005686.18	3.045381	-5.14543	3.921352	-1.31216	0.189467	NA	#VALUE!
ENSMUSG00000005696.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005699.17	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000005705.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005716.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005718.9	3.451764	0.285874	3.779456	0.075639	0.939706	NA	#VALUE!
ENSMUSG00000005763.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005800.4	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000005824.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005864.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005883.16	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000005891.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005892.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005893.15	28.65983	-0.95598	1.92584	-0.4964	NA	NA	#VALUE!
ENSMUSG00000005917.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005947.12	2.219898	4.653556	3.926761	1.185088	0.235983	NA	#VALUE!
ENSMUSG00000005950.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005952.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005958.16	3.328415	-5.26129	3.920229	-1.34209	0.179567	NA	#VALUE!
ENSMUSG00000005980.16	6.836354	5.307382	3.738714	1.419574	0.155732	NA	#VALUE!
ENSMUSG00000005986.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000005994.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006007.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006019.16	13.90426	6.340954	3.03245	2.091033	NA	NA	#VALUE!
ENSMUSG00000006056.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006127.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006143.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006154.14	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000006179.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006200.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006204.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006205.14	4.698938	-5.75981	3.916303	-1.47073	0.141365	NA	#VALUE!
ENSMUSG00000006216.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000006218.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006219.13	9.005834	3.935232	2.921013	1.347215	0.177911	NA	#VALUE!
ENSMUSG00000006221.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006235.7	4.694547	-5.7577	3.916317	-1.47018	0.141512	NA	#VALUE!
ENSMUSG00000006241.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006269.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006270.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006276.11	4.076285	0.020851	3.542121	0.005887	0.995303	NA	#VALUE!
ENSMUSG00000006288.9	36.85383	-1.47516	2.438318	-0.60499	NA	NA	#VALUE!
ENSMUSG00000006310.11	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000006311.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006313.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006335.17	9.643852	-5.70098	3.370977	-1.6912	0.090799	NA	#VALUE!
ENSMUSG00000006342.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006344.18	2.259413	2.554725	3.886298	0.657367	0.510945	NA	#VALUE!
ENSMUSG00000006345.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006360.12	9.347568	-2.79113	2.672854	-1.04425	0.29637	NA	#VALUE!
ENSMUSG00000006362.17	16.15541	-1.09779	2.887693	-0.38016	NA	NA	#VALUE!
ENSMUSG00000006369.15	9.451182	-6.77386	3.637007	-1.86248	NA	NA	#VALUE!
ENSMUSG00000006389.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006398.16	3.061661	-5.13931	3.921414	-1.31058	0.190001	NA	#VALUE!
ENSMUSG00000006403.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006411.13	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000006435.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006457.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006462.7	4.06631	4.426787	3.910893	1.131912	0.257671	NA	#VALUE!
ENSMUSG00000006464.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006469.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006471.19	5.573571	3.219076	3.819298	0.842845	0.399315	NA	#VALUE!
ENSMUSG00000006476.20	7.351906	-2.23064	2.160204	-1.03261	0.301789	NA	#VALUE!
ENSMUSG00000006488.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006490.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006538.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006542.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006546.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006570.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006574.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006575.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006576.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006586.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006587.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006638.16	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000006642.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006649.18	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000006651.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006675.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006678.7	31.29887	0.457869	1.889801	0.242284	NA	NA	#VALUE!
ENSMUSG00000006720.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006724.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006764.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006777.8	2.888772	-5.05981	3.922241	-1.29003	0.19704	NA	#VALUE!
ENSMUSG00000006784.15	9.241155	-6.74146	3.664007	-1.83991	NA	NA	#VALUE!
ENSMUSG00000006920.15	2.489267	1.576424	3.822543	0.412402	0.680045	NA	#VALUE!
ENSMUSG00000006930.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006931.16	7.19954	6.337151	3.473764	1.82429	0.068108	NA	#VALUE!
ENSMUSG00000006948.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000006958.15	8.677337	0.512691	2.747202	0.186623	0.851956	NA	#VALUE!
ENSMUSG00000007021.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007030.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007033.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007034.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007035.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007039.13	6.934289	-3.43731	3.188091	-1.07817	0.280957	NA	#VALUE!
ENSMUSG00000007080.15	1.566313	-4.16993	3.935366	-1.0596	0.289325	NA	#VALUE!
ENSMUSG00000007097.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007107.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007122.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007207.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007209.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007216.7	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000007279.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007379.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007440.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007457.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007480.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007591.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007603.10	6.912441	-1.30976	2.900129	-0.45162	0.651542	NA	#VALUE!
ENSMUSG00000007646.14	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000007653.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007659.19	1.043407	2.257396	3.950998	0.571348	0.567763	NA	#VALUE!
ENSMUSG00000007682.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007783.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007805.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007877.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007888.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007907.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007908.15	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000007944.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000007946.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000007950.10	1.893071	-0.71247	3.828881	-0.18608	0.852384	NA	#VALUE!
ENSMUSG00000007987.13	3.550231	-2.60238	3.831279	-0.67925	0.496982	NA	#VALUE!
ENSMUSG00000007989.8	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000008028.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008129.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008136.15	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000008193.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008206.17	5.902263	-4.02629	3.862072	-1.04252	0.29717	NA	#VALUE!
ENSMUSG00000008307.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008318.11	1.957891	-4.49332	3.929649	-1.14344	0.252855	NA	#VALUE!
ENSMUSG00000008438.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008450.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008461.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008482.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008489.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008590.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008601.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008604.12	3.870356	0.170608	2.803464	0.060856	0.951474	NA	#VALUE!
ENSMUSG00000008658.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008734.10	9.51203	6.743611	3.627857	1.858842	NA	NA	#VALUE!
ENSMUSG00000008789.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008813.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008843.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008874.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000008932.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009047.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009070.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009075.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009076.11	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000009092.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009093.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009097.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009108.16	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000009114.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009115.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009145.7	6.195775	-6.16564	3.913968	-1.57529	0.115189	NA	#VALUE!
ENSMUSG00000009185.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009210.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009214.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009216.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009246.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009248.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009292.19	2.210091	-1.83783	3.845912	-0.47787	0.632745	NA	#VALUE!

ENSMUSG00000009350.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009356.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009394.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009406.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009471.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009487.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009545.15	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000009551.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009555.17	17.13044	3.355578	2.236586	1.500313	NA	NA	#VALUE!
ENSMUSG00000009580.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009585.19	8.409554	-1.5069	3.497313	-0.43087	0.666561	NA	#VALUE!
ENSMUSG00000009588.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009596.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009628.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009670.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009681.11	2.664509	-4.94119	3.923563	-1.25936	0.207899	NA	#VALUE!
ENSMUSG00000009687.15	2.770284	-4.99742	3.922923	-1.2739	0.202698	NA	#VALUE!
ENSMUSG00000009731.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009734.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009739.18	2.529648	3.847701	3.920736	0.981372	0.326409	NA	#VALUE!
ENSMUSG00000009876.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009900.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000009941.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010021.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010044.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010066.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010080.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010086.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010136.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010142.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010154.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010205.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010311.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010342.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010358.14	1.685563	-4.2806	3.933265	-1.08831	0.276459	NA	#VALUE!
ENSMUSG00000010362.10	3.552976	4.231018	3.912577	1.081389	0.279524	NA	#VALUE!
ENSMUSG00000010435.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010461.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010476.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010492.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010505.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010529.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010538.15	6.15226	-1.27818	2.936619	-0.43526	0.663377	NA	#VALUE!
ENSMUSG00000010592.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000010660.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010721.16	73.75845	1.65103	2.886147	0.572053	NA	NA	#VALUE!
ENSMUSG00000010751.16	1.082609	3.624054	3.947361	0.918096	0.358569	NA	#VALUE!
ENSMUSG00000010760.6	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000010796.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010797.7	4.6198	1.178027	3.753179	0.313874	0.753616	NA	#VALUE!
ENSMUSG00000010803.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010825.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010830.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000010841.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011008.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011034.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011118.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011154.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011171.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011254.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011263.17	4.791237	-3.84984	3.771008	-1.0209	0.3073	NA	#VALUE!
ENSMUSG00000011267.9	6.700625	-3.62299	3.723234	-0.97308	0.330516	NA	#VALUE!
ENSMUSG00000011349.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011350.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011463.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011486.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011589.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011632.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011658.17	2.545958	-2.00884	3.838843	-0.52329	0.60077	NA	#VALUE!
ENSMUSG00000011751.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000011752.8	2.979548	-5.10391	3.921776	-1.30143	0.193112	NA	#VALUE!
ENSMUSG00000011832.17	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000011837.5	9.694545	1.091627	2.553855	0.427443	0.669057	NA	#VALUE!
ENSMUSG00000011877.14	5.354121	5.915943	3.915124	1.511049	0.130776	NA	#VALUE!
ENSMUSG00000011884.14	12.18086	1.59918	2.852542	0.560616	NA	NA	#VALUE!
ENSMUSG00000012017.5	13.61526	20.68194	3.243083	6.377245	NA	NA	#VALUE!
ENSMUSG00000012042.10	1.196212	3.752416	3.943939	0.951439	0.341382	NA	#VALUE!
ENSMUSG00000012123.18	2.424635	4.780725	3.925082	1.217993	0.223226	NA	#VALUE!
ENSMUSG00000012126.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012211.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012282.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012296.17	7.244197	-6.38517	3.912952	-1.6318	0.102721	NA	#VALUE!
ENSMUSG00000012350.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012396.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012443.5	1.388554	2.257526	3.92166	0.575656	0.564848	NA	#VALUE!
ENSMUSG00000012519.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012520.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012609.20	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!

ENSMUSG00000012705.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012777.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012819.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000012889.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013033.17	5.553356	5.96322	3.914855	1.523229	0.127701	NA	#VALUE!
ENSMUSG00000013076.18	4.012742	0.231694	3.464757	0.066872	0.946684	NA	#VALUE!
ENSMUSG00000013083.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013089.16	3.674651	-1.72975	3.795259	-0.45577	0.648557	NA	#VALUE!
ENSMUSG00000013091.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013150.16	0.877871	3.316761	3.95687	0.838228	0.401902	NA	#VALUE!
ENSMUSG00000013155.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013158.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013236.18	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000013338.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013353.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013367.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013415.10	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000013418.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013419.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013483.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013495.16	71.57086	0.434639	1.33021	0.326745	NA	NA	#VALUE!
ENSMUSG00000013523.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013562.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013584.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013611.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013629.17	8.631267	2.119685	3.011604	0.703839	0.481533	NA	#VALUE!
ENSMUSG00000013643.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013646.18	28.10317	-4.22126	2.529169	-1.66903	NA	NA	#VALUE!
ENSMUSG00000013653.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013668.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013707.4	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000013766.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013858.15	14.46906	0.632816	2.334317	0.271093	NA	NA	#VALUE!
ENSMUSG00000013878.19	21.42181	-1.37814	1.931106	-0.71365	NA	NA	#VALUE!
ENSMUSG00000013921.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013928.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013936.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000013974.4	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000014030.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014104.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014158.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014198.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014245.9	1.967804	4.449735	3.929778	1.132312	0.257503	NA	#VALUE!
ENSMUSG00000014303.14	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!

ENSMUSG00000014351.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014444.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014453.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014498.10	2.741047	-4.98044	3.923113	-1.26951	0.204259	NA	#VALUE!
ENSMUSG00000014503.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014529.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014543.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014599.11	8.147751	-1.29748	3.087735	-0.42021	0.674336	NA	#VALUE!
ENSMUSG00000014602.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014603.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014609.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014686.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014704.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014725.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014747.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014773.14	1.282998	2.793116	3.940291	0.70886	0.478411	NA	#VALUE!
ENSMUSG00000014776.8	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000014782.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014786.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014813.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014837.16	14.97723	20.81131	3.181896	6.540536	NA	NA	#VALUE!
ENSMUSG00000014846.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000014852.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015001.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015053.15	1.924702	-1.25408	3.837748	-0.32677	0.743838	NA	#VALUE!
ENSMUSG00000015085.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015090.14	2.58797	-4.90094	3.924036	-1.24895	0.211682	NA	#VALUE!
ENSMUSG00000015093.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015094.17	3.727774	-5.42754	3.911086	-1.38773	0.165219	NA	#VALUE!
ENSMUSG00000015120.16	4.270245	-2.19657	3.798684	-0.57825	0.563098	NA	#VALUE!
ENSMUSG00000015133.18	8.910734	-1.13656	2.646179	-0.42951	0.667552	NA	#VALUE!
ENSMUSG00000015134.16	5.30688	-5.93495	3.915215	-1.51587	0.129553	NA	#VALUE!
ENSMUSG00000015222.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015224.11	8.266599	-2.74309	2.482058	-1.10517	0.269087	NA	#VALUE!
ENSMUSG00000015242.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015312.10	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000015314.11	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000015316.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015365.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015377.11	6.875472	1.276857	3.714626	0.343738	0.731044	NA	#VALUE!
ENSMUSG00000015396.5	12.62267	-2.12579	3.057413	-0.69529	NA	NA	#VALUE!
ENSMUSG00000015401.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015405.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015437.6	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000015441.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015443.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015452.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015461.16	3.466746	-1.65193	3.797748	-0.43498	0.663579	NA	#VALUE!
ENSMUSG00000015467.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015468.15	4.040622	4.524985	3.913885	1.156136	0.247625	NA	#VALUE!
ENSMUSG00000015476.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015484.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015519.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015533.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015579.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015599.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015605.7	2.389531	0.299422	3.803025	0.078733	0.937245	NA	#VALUE!
ENSMUSG00000015619.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015627.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015647.10	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000015652.10	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000015659.13	3.689633	5.364344	3.919007	1.368802	0.171061	NA	#VALUE!
ENSMUSG00000015665.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015702.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015709.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015721.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015747.6	1.981875	2.848137	3.909095	0.728592	0.466251	NA	#VALUE!
ENSMUSG00000015766.15	7.205854	-3.47318	2.715743	-1.27891	0.20093	NA	#VALUE!
ENSMUSG00000015787.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015812.9	4.095512	-5.57062	3.917637	-1.42193	0.155045	NA	#VALUE!
ENSMUSG00000015829.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015852.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015879.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015880.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015944.10	0.408295	-1.02718	4.03053	-0.25485	0.79884	NA	#VALUE!
ENSMUSG00000015947.11	19.74247	-22.0018	2.927309	-7.51607	NA	NA	#VALUE!
ENSMUSG00000015950.14	6.679098	-5.17173	3.740362	-1.38268	0.166763	NA	#VALUE!
ENSMUSG00000015957.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015962.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015968.19	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000015980.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000015981.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016087.14	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000016150.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016179.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016200.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016206.7	15.99745	2.875251	2.568157	1.119578	NA	NA	#VALUE!
ENSMUSG00000016255.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000016262.15	7.824139	2.168223	3.591012	0.603792	0.545982	NA	#VALUE!
ENSMUSG00000016327.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016346.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016349.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016356.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016458.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016493.14	8.550431	-2.22038	3.451102	-0.64338	0.519975	NA	#VALUE!
ENSMUSG00000016494.10	9.592161	6.751707	3.642661	1.85351	0.063809	NA	#VALUE!
ENSMUSG00000016496.8	1.117245	-3.68056	3.946822	-0.93254	0.351058	NA	#VALUE!
ENSMUSG00000016498.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016524.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016526.9	2.824742	2.606062	3.859052	0.675312	0.499478	NA	#VALUE!
ENSMUSG00000016529.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016552.14	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000016624.16	4.305538	-5.64245	3.91711	-1.44046	0.149737	NA	#VALUE!
ENSMUSG00000016626.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016757.12	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000016758.5	1.0383	-3.59394	3.949279	-0.91003	0.362809	NA	#VALUE!
ENSMUSG00000016763.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016946.7	2.311601	-0.82308	3.811215	-0.21596	0.829016	NA	#VALUE!
ENSMUSG00000016982.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016995.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000016998.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017000.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017003.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017004.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017007.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017049.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017064.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017146.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017167.7	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000017176.18	8.303425	1.439824	3.523305	0.408657	0.682791	NA	#VALUE!
ENSMUSG00000017195.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017204.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017211.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017300.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017307.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017310.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017311.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017314.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017316.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017400.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017405.15	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!

ENSMUSG00000017412.16	2.415302	-4.81324	3.925115	-1.22627	0.220098	NA	#VALUE!
ENSMUSG00000017417.15	1.475853	4.029233	3.937502	1.023297	0.306167	NA	#VALUE!
ENSMUSG00000017446.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017491.10	8.338287	6.554739	3.357032	1.95254	0.050874	NA	#VALUE!
ENSMUSG00000017499.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017550.15	8.660759	1.879826	2.723153	0.690312	0.489998	NA	#VALUE!
ENSMUSG00000017588.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017607.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017631.20	3.36042	-5.28663	3.919996	-1.34863	0.177455	NA	#VALUE!
ENSMUSG00000017639.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017652.17	7.926691	6.480757	3.856882	1.68031	NA	NA	#VALUE!
ENSMUSG00000017664.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017688.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017692.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017697.4	23.5237	-2.91936	2.625345	-1.11199	NA	NA	#VALUE!
ENSMUSG00000017713.10	3.719993	-5.42213	3.918812	-1.38361	0.166476	NA	#VALUE!
ENSMUSG00000017715.12	6.772178	-3.16574	3.25703	-0.97197	0.331065	NA	#VALUE!
ENSMUSG00000017716.16	1.930385	-3.27282	3.918337	-0.83526	0.403573	NA	#VALUE!
ENSMUSG00000017718.16	22.66721	1.400193	2.383049	0.587564	NA	NA	#VALUE!
ENSMUSG00000017720.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017721.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017724.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017733.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017734.16	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000017737.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017740.18	3.082339	0.324871	3.785537	0.085819	0.93161	NA	#VALUE!
ENSMUSG00000017764.3	2.473283	-2.4323	3.86308	-0.62963	0.528939	NA	#VALUE!
ENSMUSG00000017765.18	8.192782	-0.29444	3.562829	-0.08264	0.934137	NA	#VALUE!
ENSMUSG00000017767.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017774.20	6.174475	-6.15438	3.80551	-1.61723	0.105829	NA	#VALUE!
ENSMUSG00000017817.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017830.16	7.942436	-2.71684	3.159555	-0.85988	0.389855	NA	#VALUE!
ENSMUSG00000017832.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017837.13	1.819051	-4.39655	3.931229	-1.11837	0.263411	NA	#VALUE!
ENSMUSG00000017861.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017897.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017922.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017943.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000017969.14	6.327433	-6.18917	3.913851	-1.58135	0.113798	NA	#VALUE!
ENSMUSG00000018008.9	1.521083	-0.11467	3.848703	-0.02979	0.976231	NA	#VALUE!
ENSMUSG00000018012.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018040.10	3.524204	-5.34395	3.919482	-1.36343	0.172746	NA	#VALUE!
ENSMUSG00000018076.13	5.904632	1.350245	2.764015	0.488509	0.62519	NA	#VALUE!
ENSMUSG00000018126.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000018167.11	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000018168.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018199.10	20.0178	-0.17897	1.953593	-0.09161	NA	NA	#VALUE!
ENSMUSG00000018209.16	52.9862	2.159489	1.339765	1.611842	NA	NA	#VALUE!
ENSMUSG00000018211.14	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000018238.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018259.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018263.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018334.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018339.13	6.011214	-0.14752	3.756128	-0.03927	0.968672	NA	#VALUE!
ENSMUSG00000018341.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018372.14	4.828908	1.704465	3.728873	0.457099	0.6476	NA	#VALUE!
ENSMUSG00000018378.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018405.8	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000018451.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018470.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018476.8	3.962235	-0.26551	3.548751	-0.07482	0.94036	NA	#VALUE!
ENSMUSG00000018479.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018486.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018500.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018507.17	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000018537.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018543.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018547.9	31.80824	-2.14506	1.535587	-1.3969	NA	NA	#VALUE!
ENSMUSG00000018554.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018566.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018569.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018570.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018581.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018589.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018595.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018620.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018623.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018634.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018651.15	3.485686	5.292617	3.919629	1.350285	0.176925	NA	#VALUE!
ENSMUSG00000018656.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018698.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018740.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018752.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018776.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018800.15	4.854718	5.763343	3.916055	1.471722	0.141096	NA	#VALUE!
ENSMUSG00000018809.3	3.029103	5.088783	3.921574	1.297638	0.194412	NA	#VALUE!
ENSMUSG00000018819.11	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000018822.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000018830.11	7.964337	4.307005	3.551535	1.212717	0.225238	NA	#VALUE!
ENSMUSG00000018844.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018845.15	9.488463	-0.34982	3.412902	-0.1025	0.918361	NA	#VALUE!
ENSMUSG00000018862.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018865.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018868.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018893.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018907.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018909.16	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000018914.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018916.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018919.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018924.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018925.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018931.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018973.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000018986.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019027.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019066.14	8.456928	-3.73763	2.968433	-1.25912	0.207985	NA	#VALUE!
ENSMUSG00000019102.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019124.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019146.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019178.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019194.16	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000019214.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019230.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019235.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019278.6	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000019301.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019303.15	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000019320.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019326.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019338.14	3.135876	-0.72698	3.788384	-0.1919	0.847824	NA	#VALUE!
ENSMUSG00000019359.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019429.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019433.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019461.13	1.707091	-1.99111	3.887076	-0.51224	0.608484	NA	#VALUE!
ENSMUSG00000019464.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019467.16	3.935608	5.458007	3.918239	1.392975	0.163627	NA	#VALUE!
ENSMUSG00000019489.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019539.12	3.719827	-0.55405	3.776773	-0.1467	0.883369	NA	#VALUE!
ENSMUSG00000019558.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019564.13	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000019699.17	1.890236	-4.46257	3.93014	-1.13547	0.256177	NA	#VALUE!

ENSMUSG00000019732.15	1.310688	1.250168	3.893942	0.321055	0.748169	NA	#VALUE!
ENSMUSG00000019734.17	6.251567	2.651073	3.787776	0.699902	0.483988	NA	#VALUE!
ENSMUSG00000019737.15	1.441709	-4.06896	3.937426	-1.03341	0.301414	NA	#VALUE!
ENSMUSG00000019756.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019767.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019772.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019775.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019785.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019787.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019789.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019796.13	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000019803.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019808.9	9.212943	-0.35627	2.694633	-0.13222	0.894814	NA	#VALUE!
ENSMUSG00000019815.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019817.19	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000019823.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019828.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019831.15	2.180952	-0.16387	3.808817	-0.04302	0.965683	NA	#VALUE!
ENSMUSG00000019834.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019836.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019842.7	20.16628	-22.0541	2.940979	-7.4989	NA	NA	#VALUE!
ENSMUSG00000019845.9	1.957891	-4.49332	3.929649	-1.14344	0.252855	NA	#VALUE!
ENSMUSG00000019846.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019848.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019850.12	56.84927	-4.34436	3.743446	-1.16052	NA	NA	#VALUE!
ENSMUSG00000019852.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019853.7	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000019856.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019864.15	8.983511	0.814689	2.630887	0.309663	0.756817	NA	#VALUE!
ENSMUSG00000019865.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019867.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019888.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019890.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019891.16	16.91087	4.831536	2.83933	1.701646	NA	NA	#VALUE!
ENSMUSG00000019892.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019893.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019894.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019899.18	2.940368	-5.09511	3.921868	-1.29915	0.193891	NA	#VALUE!
ENSMUSG00000019900.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019905.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019909.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019913.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019932.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019933.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000019936.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019942.14	6.892082	4.285797	3.200426	1.339133	0.180527	NA	#VALUE!
ENSMUSG00000019979.13	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000019982.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019986.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000019990.16	3.507052	-0.08596	3.778297	-0.02275	0.981849	NA	#VALUE!
ENSMUSG00000019992.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020007.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020014.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020020.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020032.15	3.25745	-5.2291	3.920532	-1.33377	0.182278	NA	#VALUE!
ENSMUSG00000020033.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020042.16	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000020052.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020057.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020061.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020062.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020067.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020070.19	6.718128	0.842761	2.289547	0.368091	0.712806	NA	#VALUE!
ENSMUSG00000020080.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020081.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020083.14	3.804437	0.536594	3.775567	0.142123	0.886983	NA	#VALUE!
ENSMUSG00000020086.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020090.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020096.22	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020099.9	6.609479	-2.25788	3.379932	-0.66803	0.504117	NA	#VALUE!
ENSMUSG00000020101.15	7.86197	-0.10427	2.473484	-0.04216	0.966374	NA	#VALUE!
ENSMUSG00000020120.16	20.71259	-4.40451	2.149441	-2.04914	NA	NA	#VALUE!
ENSMUSG00000020121.16	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000020125.8	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000020133.9	5.756648	4.463979	3.461432	1.289633	0.197178	NA	#VALUE!
ENSMUSG00000020135.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020140.16	19.86508	2.585196	2.245998	1.151023	NA	NA	#VALUE!
ENSMUSG00000020143.16	2.29759	4.700848	3.92612	1.197327	0.231179	NA	#VALUE!
ENSMUSG00000020151.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020155.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020156.17	8.868096	-3.80859	2.947423	-1.29218	0.196296	NA	#VALUE!
ENSMUSG00000020159.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020164.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020168.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020169.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020175.16	3.780473	-5.45568	3.918536	-1.39228	0.163839	NA	#VALUE!
ENSMUSG00000020177.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020178.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000020181.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020183.12	0.989353	3.494937	3.951117	0.884544	0.376403	NA	#VALUE!
ENSMUSG00000020185.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020191.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020193.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020211.16	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000020212.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020213.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020214.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020216.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020218.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020226.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020227.11	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000020229.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020230.16	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000020231.16	3.61434	0.629536	3.779107	0.166583	0.867698	NA	#VALUE!
ENSMUSG00000020234.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020241.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020251.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020256.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020264.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020270.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020273.14	6.766336	-6.28729	3.151877	-1.99478	0.046067	NA	#VALUE!
ENSMUSG00000020277.11	8.105115	5.460563	3.544659	1.540504	0.123437	NA	#VALUE!
ENSMUSG00000020279.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020282.19	7.347987	-6.40523	3.912867	-1.63697	0.101638	NA	#VALUE!
ENSMUSG00000020284.17	6.709009	-6.2804	3.63513	-1.7277	0.084043	NA	#VALUE!
ENSMUSG00000020286.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020297.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020299.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020303.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020310.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020312.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020317.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020323.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020325.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020327.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020330.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020331.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020332.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020333.18	2.325214	0.471535	3.807234	0.123852	0.901432	NA	#VALUE!
ENSMUSG00000020334.7	2.206407	-0.89933	3.817824	-0.23556	0.813772	NA	#VALUE!
ENSMUSG00000020335.14	9.388576	-0.0248	2.656962	-0.00933	0.992553	NA	#VALUE!



ENSMUSG00000020340.17	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000020354.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020363.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020374.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020377.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020388.13	4.606341	-5.73912	3.916441	-1.46539	0.142814	NA	#VALUE!
ENSMUSG00000020389.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020395.14	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000020396.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020399.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020400.18	19.14001	1.91519	2.324907	0.823771	NA	NA	#VALUE!
ENSMUSG00000020401.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020405.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020407.14	1.154336	1.377753	3.915234	0.351895	0.724917	NA	#VALUE!
ENSMUSG00000020411.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020419.12	3.175859	3.111058	3.878883	0.80205	0.422524	NA	#VALUE!
ENSMUSG00000020420.9	7.871217	6.462163	3.906699	1.654124	0.098102	NA	#VALUE!
ENSMUSG00000020424.4	9.234924	6.695938	3.181822	2.104435	0.03534	NA	#VALUE!
ENSMUSG00000020428.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020431.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020434.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020435.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020436.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020437.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020439.18	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000020447.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020451.18	2.347825	-4.75738	3.925836	-1.21181	0.225584	NA	#VALUE!
ENSMUSG00000020453.18	7.467271	-0.63155	3.639435	-0.17353	0.862236	NA	#VALUE!
ENSMUSG00000020461.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020469.9	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000020474.12	9.832167	-6.82601	3.179551	-2.14685	0.031805	NA	#VALUE!
ENSMUSG00000020475.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020481.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020490.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020491.16	6.418526	1.503392	3.08172	0.487842	0.625662	NA	#VALUE!
ENSMUSG00000020493.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020495.14	25.03455	-1.5681	1.767543	-0.88716	NA	NA	#VALUE!
ENSMUSG00000020513.16	7.32199	-1.16084	3.225209	-0.35993	0.718901	NA	#VALUE!
ENSMUSG00000020520.15	3.855789	-0.63923	3.775604	-0.16931	0.865556	NA	#VALUE!
ENSMUSG00000020524.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020525.18	8.270028	-3.27195	2.992659	-1.09332	0.274251	NA	#VALUE!
ENSMUSG00000020536.13	20.62764	-0.83421	2.032526	-0.41043	NA	NA	#VALUE!
ENSMUSG00000020542.19	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000020545.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020546.15	7.129831	-0.96777	2.881642	-0.33584	0.736992	NA	#VALUE!
ENSMUSG00000020548.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020562.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020564.18	4.278884	0.856593	3.443844	0.248732	0.803568	NA	#VALUE!
ENSMUSG00000020566.20	8.85694	-0.57154	3.042093	-0.18788	0.850974	NA	#VALUE!
ENSMUSG00000020577.18	3.263932	5.206263	3.920419	1.327986	0.184183	NA	#VALUE!
ENSMUSG00000020581.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020583.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020591.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020598.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020599.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020600.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020601.9	2.460982	3.793196	3.921438	0.967297	0.333396	NA	#VALUE!
ENSMUSG00000020607.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020617.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020622.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020623.12	25.88632	-2.03782	2.181019	-0.93434	NA	NA	#VALUE!
ENSMUSG00000020624.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020627.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020633.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020635.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020636.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020639.15	6.294991	3.937065	3.851261	1.022279	0.306649	NA	#VALUE!
ENSMUSG00000020642.14	5.222291	5.88069	3.915331	1.501965	0.133106	NA	#VALUE!
ENSMUSG00000020646.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020648.4	6.583835	-0.52751	3.754557	-0.1405	0.888265	NA	#VALUE!
ENSMUSG00000020651.9	5.408801	5.931107	3.915037	1.514955	0.129784	NA	#VALUE!
ENSMUSG00000020652.18	4.47837	5.658661	3.916753	1.444733	0.148533	NA	#VALUE!
ENSMUSG00000020653.13	7.479888	-3.78891	2.808171	-1.34924	0.177259	NA	#VALUE!
ENSMUSG00000020654.16	1.721829	4.254739	3.933085	1.081782	0.27935	NA	#VALUE!
ENSMUSG00000020657.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020658.11	4.390036	-5.66275	3.687207	-1.53578	0.124592	NA	#VALUE!
ENSMUSG00000020660.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020668.11	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000020673.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020676.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020679.12	9.894962	-0.03499	2.620761	-0.01335	0.989347	NA	#VALUE!
ENSMUSG00000020681.15	6.123323	-6.14178	3.914088	-1.56915	0.116614	NA	#VALUE!
ENSMUSG00000020682.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020684.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020686.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020690.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020692.15	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!

ENSMUSG00000020695.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020698.12	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000020700.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020701.13	5.690884	2.278906	3.782777	0.602443	0.54688	NA	#VALUE!
ENSMUSG00000020702.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020703.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020704.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020712.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020713.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020722.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020723.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020728.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020732.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020734.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020738.17	3.935608	5.458007	3.918239	1.392975	0.163627	NA	#VALUE!
ENSMUSG00000020740.14	7.403004	3.19716	2.843867	1.12423	0.260916	NA	#VALUE!
ENSMUSG00000020744.14	5.242097	-0.41133	3.564366	-0.1154	0.908127	NA	#VALUE!
ENSMUSG00000020747.19	3.432215	5.27787	3.91976	1.346478	0.178149	NA	#VALUE!
ENSMUSG00000020758.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020770.14	4.830604	-5.80779	3.915992	-1.4831	0.138049	NA	#VALUE!
ENSMUSG00000020776.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020781.15	3.150394	-5.19405	3.92087	-1.32472	0.185265	NA	#VALUE!
ENSMUSG00000020785.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020787.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020788.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020793.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020798.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020799.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020802.9	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000020804.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020805.15	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000020807.16	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000020808.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020811.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020812.19	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000020814.14	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000020826.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020827.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020828.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020831.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020832.15	8.385382	1.745387	2.642221	0.660576	0.508884	NA	#VALUE!
ENSMUSG00000020834.18	1.723265	-0.66651	3.83672	-0.17372	0.862087	NA	#VALUE!
ENSMUSG00000020836.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020838.13	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000020839.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020844.7	3.077421	5.121959	3.921238	1.30621	0.191481	NA	#VALUE!
ENSMUSG00000020846.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020847.16	2.797656	4.98547	3.922669	1.270938	0.203751	NA	#VALUE!
ENSMUSG00000020848.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020857.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020866.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020867.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020868.16	2.321964	-3.56351	3.9137	-0.91052	0.362547	NA	#VALUE!
ENSMUSG00000020870.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020871.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020872.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020875.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020876.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020878.7	3.496698	-4.19344	3.906333	-1.0735	0.283048	NA	#VALUE!
ENSMUSG00000020882.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020886.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020887.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020888.17	6.792164	-0.46019	3.288091	-0.13996	0.888695	NA	#VALUE!
ENSMUSG00000020890.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020891.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020892.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020893.18	9.353565	-6.75721	2.729608	-2.47552	0.013304	NA	#VALUE!
ENSMUSG00000020894.17	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000020895.15	4.626967	2.317509	3.736264	0.620274	0.535077	NA	#VALUE!
ENSMUSG00000020897.13	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG00000020898.19	1.236642	-2.18313	3.923447	-0.55643	0.577915	NA	#VALUE!
ENSMUSG00000020899.17	6.521142	-1.87231	3.045522	-0.61477	0.538704	NA	#VALUE!
ENSMUSG00000020901.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020904.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020905.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020908.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020911.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020912.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020913.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020916.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020921.7	4.09888	4.56066	3.898478	1.169857	0.242059	NA	#VALUE!
ENSMUSG00000020926.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020928.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020930.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020932.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020937.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020940.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000020941.8	5.222291	5.88069	3.915331	1.501965	0.133106	NA	#VALUE!
ENSMUSG00000020945.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020950.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020953.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020963.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020973.8	5.502056	5.955668	3.914897	1.521283	0.128189	NA	#VALUE!
ENSMUSG00000020974.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000020990.6	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000020992.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021003.11	9.594705	5.71846	2.545674	2.246345	0.024682	NA	#VALUE!
ENSMUSG00000021007.15	9.885104	0.492457	2.980522	0.165225	0.868767	NA	#VALUE!
ENSMUSG00000021010.10	5.411462	5.919712	3.915102	1.51202	0.130529	NA	#VALUE!
ENSMUSG00000021013.17	2.430165	0.973684	3.810369	0.255535	0.79831	NA	#VALUE!
ENSMUSG00000021032.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021047.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021055.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021056.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021057.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021061.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021062.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021066.10	3.423691	-4.17323	3.906523	-1.06827	0.285398	NA	#VALUE!
ENSMUSG00000021068.18	0.804831	-0.79862	3.943253	-0.20253	0.839504	NA	#VALUE!
ENSMUSG00000021070.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021071.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021078.6	1.75848	-0.49659	3.83513	-0.12948	0.896974	NA	#VALUE!
ENSMUSG00000021081.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021086.6	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000021090.17	3.885486	-5.49502	3.91822	-1.40243	0.160787	NA	#VALUE!
ENSMUSG00000021095.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021098.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021099.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021101.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021108.19	7.148609	0.429164	3.652244	0.117507	0.906458	NA	#VALUE!
ENSMUSG00000021118.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021120.12	6.394774	6.166745	3.913792	1.575645	0.115108	NA	#VALUE!
ENSMUSG00000021123.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021125.7	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000021130.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021139.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021148.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021175.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021176.7	3.061661	-5.13931	3.921414	-1.31058	0.190001	NA	#VALUE!
ENSMUSG00000021177.17	9.883798	4.602229	2.958214	1.555746	NA	NA	#VALUE!
ENSMUSG00000021182.17	2.940368	-5.09511	3.921868	-1.29915	0.193891	NA	#VALUE!

ENSMUSG00000021194.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021196.15	6.253129	-5.0797	3.452679	-1.47123	0.141228	NA	#VALUE!
ENSMUSG00000021198.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021200.15	3.990499	-5.53332	3.917921	-1.41231	0.157859	NA	#VALUE!
ENSMUSG00000021203.16	1.989334	-4.5335	3.929023	-1.15385	0.248562	NA	#VALUE!
ENSMUSG00000021207.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021214.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021216.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021217.8	4.410551	-5.67707	3.916865	-1.44939	0.147228	NA	#VALUE!
ENSMUSG00000021219.17	2.940368	-5.09511	3.921868	-1.29915	0.193891	NA	#VALUE!
ENSMUSG00000021221.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021222.10	5.697487	0.878627	3.760835	0.233625	0.815276	NA	#VALUE!
ENSMUSG00000021223.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021234.10	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000021235.14	7.222697	0.988527	2.967803	0.333084	0.739071	NA	#VALUE!
ENSMUSG00000021239.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021240.7	9.720351	-0.95665	2.587708	-0.36969	0.711613	NA	#VALUE!
ENSMUSG00000021250.14	368.2245	-5.44792	3.73081	-1.46025	NA	NA	#VALUE!
ENSMUSG00000021253.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021255.18	2.763323	4.962925	3.922918	1.265111	0.205832	NA	#VALUE!
ENSMUSG00000021256.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021259.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021260.9	3.870521	5.442409	3.918364	1.388949	0.164848	NA	#VALUE!
ENSMUSG00000021263.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021265.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021276.11	45.61904	-0.28656	1.376117	-0.20824	NA	NA	#VALUE!
ENSMUSG00000021278.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021280.10	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000021287.13	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000021294.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021298.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021301.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021303.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021313.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021314.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021318.16	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000021319.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021322.9	9.728416	-1.39053	3.334959	-0.41696	0.67671	NA	#VALUE!
ENSMUSG00000021337.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021342.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021345.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021346.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021347.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021348.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000021356.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021359.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021362.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021363.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021367.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021373.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021379.3	2.99874	1.344426	3.524602	0.381441	0.702876	NA	#VALUE!
ENSMUSG00000021381.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021384.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021388.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021390.7	5.373305	1.499085	3.153266	0.475407	0.634497	NA	#VALUE!
ENSMUSG00000021391.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021396.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021403.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021404.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021414.9	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000021415.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021416.12	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000021439.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021440.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021441.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021448.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021451.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021453.3	76.31943	-2.13538	1.675077	-1.27479	NA	NA	#VALUE!
ENSMUSG00000021456.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021457.15	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000021461.18	0.978946	-3.48749	3.952505	-0.88235	0.377588	NA	#VALUE!
ENSMUSG00000021464.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021469.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021478.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021481.12	6.969343	-6.32942	3.540516	-1.78771	0.073823	NA	#VALUE!
ENSMUSG00000021485.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021490.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021493.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021499.13	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000021506.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021534.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021536.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021538.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021541.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021545.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021553.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021556.13	0.510828	-2.58279	3.991728	-0.64704	0.517609	NA	#VALUE!
ENSMUSG00000021565.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000021566.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021567.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021569.11	5.647193	-4.54206	3.889786	-1.16769	0.242932	NA	#VALUE!
ENSMUSG00000021572.10	2.352719	0.013891	3.804191	0.003652	0.997086	NA	#VALUE!
ENSMUSG00000021573.16	37.34293	-0.60566	1.813619	-0.33395	NA	NA	#VALUE!
ENSMUSG00000021575.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021579.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021587.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021590.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021596.17	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000021600.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021604.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021608.16	8.097824	3.795844	3.494521	1.086227	0.277378	NA	#VALUE!
ENSMUSG00000021609.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021612.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021613.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021614.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021622.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021624.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021631.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021640.7	5.715101	-6.04207	3.914611	-1.54347	0.122718	NA	#VALUE!
ENSMUSG00000021647.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021662.12	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000021675.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021678.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021679.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021680.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021684.18	1.110947	3.632223	3.947134	0.920218	0.357459	NA	#VALUE!
ENSMUSG00000021685.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021692.10	4.127485	-1.14189	3.511754	-0.32516	0.745058	NA	#VALUE!
ENSMUSG00000021696.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021697.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021699.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021700.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021702.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021708.19	0.84294	2.074799	3.964343	0.523365	0.60072	NA	#VALUE!
ENSMUSG00000021714.16	7.143308	0.150293	3.338446	0.045019	0.964092	NA	#VALUE!
ENSMUSG00000021718.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021719.10	1.585338	4.174397	3.934581	1.060951	0.288712	NA	#VALUE!
ENSMUSG00000021720.12	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000021721.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021730.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021732.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021741.5	0.840707	0.109948	3.943962	0.027877	0.97776	NA	#VALUE!



ENSMUSG00000021743.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021749.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021750.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021758.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021760.6	1.271783	3.851779	3.941488	0.97724	0.32845	NA	#VALUE!
ENSMUSG00000021763.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021768.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021773.12	2.524253	4.825754	3.924522	1.229641	0.218831	NA	#VALUE!
ENSMUSG00000021789.15	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000021790.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021791.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021795.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021797.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021798.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021799.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021803.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021804.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021815.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021819.12	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000021822.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021838.18	4.91951	5.781601	3.915938	1.476428	0.139829	NA	#VALUE!
ENSMUSG00000021848.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021850.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021852.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021871.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021872.9	4.66276	5.717927	3.916352	1.460014	0.144286	NA	#VALUE!
ENSMUSG00000021874.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021879.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021880.8	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000021886.8	8.689418	-4.06413	3.419321	-1.18858	0.234606	NA	#VALUE!
ENSMUSG00000021898.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021903.12	3.443657	5.264174	3.919884	1.342941	0.179291	NA	#VALUE!
ENSMUSG00000021904.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021907.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021908.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021913.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021919.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021927.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021933.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021940.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021950.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021953.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021961.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021965.4	50.82358	-23.3141	3.907647	-5.96627	NA	NA	#VALUE!

ENSMUSG00000021966.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021974.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021977.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021978.10	6.510992	-6.23349	3.116906	-1.9999	0.045511	NA	#VALUE!
ENSMUSG00000021983.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021986.10	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000021991.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000021994.16	5.944689	-1.67164	3.415987	-0.48936	0.624588	NA	#VALUE!
ENSMUSG00000021997.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022002.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022012.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022015.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022018.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022021.15	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000022026.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022033.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022034.11	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000022039.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022043.20	9.752739	1.490537	2.941372	0.506749	0.612331	NA	#VALUE!
ENSMUSG00000022044.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022053.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022054.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022055.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022056.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022061.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022064.11	2.061063	-1.71234	3.848282	-0.44496	0.656347	NA	#VALUE!
ENSMUSG00000022066.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022074.7	3.878104	-5.48139	3.918329	-1.39891	0.16184	NA	#VALUE!
ENSMUSG00000022075.8	6.306529	2.5603	3.456945	0.740625	0.458921	NA	#VALUE!
ENSMUSG00000022076.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022085.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022091.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022096.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022097.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022099.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022101.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022102.14	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000022103.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022105.7	41.63182	-0.30906	1.712335	-0.18049	NA	NA	#VALUE!
ENSMUSG00000022112.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022113.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022114.6	2.59073	-1.14796	3.807663	-0.30149	0.763042	NA	#VALUE!
ENSMUSG00000022116.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022120.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000022123.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022126.7	3.524204	-5.34395	3.919482	-1.36343	0.172746	NA	#VALUE!
ENSMUSG00000022132.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022144.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022146.13	12.06762	1.694648	3.105917	0.545619	NA	NA	#VALUE!
ENSMUSG00000022155.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022156.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022157.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022159.17	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000022176.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022179.6	6.957686	6.293813	3.58814	1.75406	0.07942	NA	#VALUE!
ENSMUSG00000022180.8	1.900378	2.279131	3.891159	0.58572	0.558063	NA	#VALUE!
ENSMUSG00000022187.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022194.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022199.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022203.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022206.8	1.356923	3.919485	3.93991	0.994816	0.319826	NA	#VALUE!
ENSMUSG00000022208.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022209.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022211.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022212.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022218.17	8.077609	6.503772	3.856709	1.686353	0.091728	NA	#VALUE!
ENSMUSG00000022220.15	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000022221.15	6.057585	-0.1136	3.498134	-0.03247	0.974093	NA	#VALUE!
ENSMUSG00000022223.10	15.91018	7.486057	2.797199	2.676269	NA	NA	#VALUE!
ENSMUSG00000022225.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022226.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022227.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022229.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022231.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022240.11	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000022243.11	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000022245.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022249.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022262.9	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000022269.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022286.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022296.11	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000022297.16	3.344143	3.193518	3.878005	0.823495	0.410227	NA	#VALUE!
ENSMUSG00000022303.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022306.10	1.738059	4.300351	3.932271	1.093605	0.274128	NA	#VALUE!
ENSMUSG00000022309.10	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000022311.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000022315.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022321.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022322.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022324.16	2.60352	-1.05992	3.806558	-0.27845	0.78067	NA	#VALUE!
ENSMUSG00000022325.15	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000022330.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022335.18	0.541304	2.641495	3.986162	0.662666	0.507544	NA	#VALUE!
ENSMUSG00000022340.16	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000022342.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022347.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022357.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022358.8	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000022362.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022366.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022367.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022369.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022375.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022376.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022382.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022385.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022388.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022394.15	9.752977	0.421622	2.598606	0.162249	0.87111	NA	#VALUE!
ENSMUSG00000022408.8	3.552856	0.661292	3.779989	0.174946	0.861122	NA	#VALUE!
ENSMUSG00000022415.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022416.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022420.17	7.831564	-6.49776	3.90065	-1.66581	0.095751	NA	#VALUE!
ENSMUSG00000022421.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022422.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022426.7	49.8359	-1.91754	1.655051	-1.1586	NA	NA	#VALUE!
ENSMUSG00000022428.9	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000022429.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022431.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022432.8	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000022433.22	7.89703	1.554574	2.821296	0.551014	0.581624	NA	#VALUE!
ENSMUSG00000022435.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022436.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022438.7	7.07718	-0.13485	3.689854	-0.03655	0.970846	NA	#VALUE!
ENSMUSG00000022439.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022440.10	2.692536	4.918862	3.923417	1.253719	0.209944	NA	#VALUE!
ENSMUSG00000022441.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022449.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022454.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022455.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022456.19	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000022468.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022469.18	5.315546	5.90612	3.915181	1.508518	0.131422	NA	#VALUE!
ENSMUSG00000022474.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022475.20	1.846078	-2.32169	3.889915	-0.59685	0.550608	NA	#VALUE!
ENSMUSG00000022479.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022483.18	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000022484.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022485.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022487.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022488.10	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000022489.7	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000022490.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022491.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022494.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022496.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022501.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022504.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022505.10	9.609403	-0.48975	1.993399	-0.24569	0.805925	NA	#VALUE!
ENSMUSG00000022508.6	273.6576	-1.08599	0.938974	-1.15658	NA	NA	#VALUE!
ENSMUSG00000022510.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022515.7	8.219557	-1.87354	2.704548	-0.69274	0.488475	NA	#VALUE!
ENSMUSG00000022518.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022519.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022523.11	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000022525.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022526.9	1.958359	4.475621	3.929371	1.139017	0.254696	NA	#VALUE!
ENSMUSG00000022534.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022537.19	1.550873	0.949778	3.853765	0.246455	0.80533	NA	#VALUE!
ENSMUSG00000022540.17	8.761596	2.941003	3.440077	0.854924	0.392593	NA	#VALUE!
ENSMUSG00000022542.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022543.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022545.14	3.839813	5.426526	3.9039	1.390027	0.164521	NA	#VALUE!
ENSMUSG00000022548.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022553.17	4.03474	-0.46636	3.772321	-0.12363	0.90161	NA	#VALUE!
ENSMUSG00000022558.17	4.289739	5.598228	3.917179	1.429148	0.152962	NA	#VALUE!
ENSMUSG00000022560.10	17.62102	-21.6187	3.045977	-7.09745	NA	NA	#VALUE!
ENSMUSG00000022562.16	7.360199	3.09362	3.143341	0.984182	0.325026	NA	#VALUE!
ENSMUSG00000022565.16	4.173909	4.587149	3.867894	1.185955	0.23564	NA	#VALUE!
ENSMUSG00000022577.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022580.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022582.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022583.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022584.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022586.12	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000022589.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022594.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022595.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022596.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022598.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022602.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022603.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022610.11	4.057005	3.066667	3.842827	0.798024	0.424857	NA	#VALUE!
ENSMUSG00000022613.9	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000022614.9	9.094654	-1.28381	3.013962	-0.42596	0.67014	NA	#VALUE!
ENSMUSG00000022615.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022617.16	4.267911	0.136123	3.482608	0.039086	0.968822	NA	#VALUE!
ENSMUSG00000022619.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022622.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022623.18	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000022639.15	5.927728	0.218112	3.756654	0.05806	0.953701	NA	#VALUE!
ENSMUSG00000022650.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022651.7	11.13139	-7.00979	3.449286	-2.03224	NA	NA	#VALUE!
ENSMUSG00000022652.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022657.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022658.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022659.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022661.15	7.301574	6.352735	3.612118	1.758729	0.078624	NA	#VALUE!
ENSMUSG00000022683.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022686.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022687.13	4.28478	5.588653	3.917248	1.426678	0.153673	NA	#VALUE!
ENSMUSG00000022696.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022705.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022715.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022722.19	9.318463	0.916165	2.557311	0.358253	0.720154	NA	#VALUE!
ENSMUSG00000022738.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022753.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022754.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022755.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022756.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022758.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022759.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022762.19	7.924234	1.449048	2.686701	0.539341	0.589651	NA	#VALUE!
ENSMUSG00000022763.19	0.978946	-3.48749	3.952505	-0.88235	0.377588	NA	#VALUE!
ENSMUSG00000022768.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022771.18	33.35571	-0.98457	1.561675	-0.63046	NA	NA	#VALUE!
ENSMUSG00000022773.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022780.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022783.12	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000022793.18	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000022798.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022802.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022803.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022805.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022817.16	48.81241	1.001594	1.365239	0.73364	NA	NA	#VALUE!
ENSMUSG00000022818.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022822.17	5.346785	-5.95166	3.88155	-1.53332	0.125197	NA	#VALUE!
ENSMUSG00000022824.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022829.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022831.15	6.512103	0.186813	3.753821	0.049766	0.960309	NA	#VALUE!
ENSMUSG00000022832.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022833.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022837.15	14.38471	-0.22118	2.608478	-0.08479	NA	NA	#VALUE!
ENSMUSG00000022838.15	8.645873	-5.56491	3.089949	-1.80097	0.071707	NA	#VALUE!
ENSMUSG00000022840.10	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000022842.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022849.6	7.723358	6.439591	3.085745	2.086884	0.036899	NA	#VALUE!
ENSMUSG00000022857.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022860.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022861.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022863.16	2.103097	-0.95019	3.822986	-0.24855	0.803712	NA	#VALUE!
ENSMUSG00000022876.19	8.329762	0.636785	3.092261	0.205928	0.836847	NA	#VALUE!
ENSMUSG00000022878.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022886.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022894.7	18.33747	0.902158	2.205056	0.409132	NA	NA	#VALUE!
ENSMUSG00000022899.11	7.268645	3.474674	3.297945	1.053588	0.292072	NA	#VALUE!
ENSMUSG00000022900.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022901.14	2.167917	-4.64264	3.927408	-1.18211	0.237161	NA	#VALUE!
ENSMUSG00000022902.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022931.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022935.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022938.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022941.9	7.478917	2.436911	3.275738	0.743927	0.456921	NA	#VALUE!
ENSMUSG00000022945.13	3.089749	-0.07325	3.784982	-0.01935	0.984559	NA	#VALUE!
ENSMUSG00000022947.9	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000022948.17	7.655509	-2.64135	2.774444	-0.95203	0.341082	NA	#VALUE!
ENSMUSG00000022949.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022952.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022960.14	8.062049	2.557344	3.549618	0.720456	0.471244	NA	#VALUE!
ENSMUSG00000022964.15	6.646412	5.169685	2.866147	1.803706	0.071277	NA	#VALUE!
ENSMUSG00000022986.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022987.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022991.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000022992.18	5.914563	6.055898	3.252763	1.86177	0.062635	NA	#VALUE!
ENSMUSG00000022993.8	2.951706	5.040208	3.922079	1.285086	0.198762	NA	#VALUE!
ENSMUSG00000022994.10	8.864364	1.900697	2.676554	0.710128	0.477625	NA	#VALUE!
ENSMUSG00000022996.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022997.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000022999.16	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000023000.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023007.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023008.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023009.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023011.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023013.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023015.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023017.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023021.16	0.903375	-2.05231	3.951877	-0.51933	0.603534	NA	#VALUE!
ENSMUSG00000023032.13	3.499948	-0.67234	3.781341	-0.1778	0.858877	NA	#VALUE!
ENSMUSG00000023033.15	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000023034.8	4.620578	-5.74391	3.916409	-1.46663	0.142478	NA	#VALUE!
ENSMUSG00000023036.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023039.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023041.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023046.7	0.778147	1.98536	3.968237	0.500313	0.616855	NA	#VALUE!
ENSMUSG00000023047.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023051.12	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000023052.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023055.11	2.741291	-1.39248	3.808428	-0.36563	0.71464	NA	#VALUE!
ENSMUSG00000023064.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023066.11	1.962601	4.464983	3.929537	1.136262	0.255847	NA	#VALUE!
ENSMUSG00000023067.15	2.34307	4.715369	3.925927	1.201084	0.229719	NA	#VALUE!
ENSMUSG00000023072.15	4.698938	-5.75981	3.916303	-1.47073	0.141365	NA	#VALUE!
ENSMUSG00000023078.7	3.113993	2.052276	3.820255	0.537209	0.591123	NA	#VALUE!
ENSMUSG00000023083.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023084.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023088.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023093.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023118.16	3.947787	-5.51641	3.918052	-1.40795	0.159147	NA	#VALUE!
ENSMUSG00000023120.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023132.9	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000023140.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023151.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023153.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023159.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023165.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023169.16	4.811391	-5.79422	3.916079	-1.4796	0.138981	NA	#VALUE!



ENSMUSG00000023185.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023191.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023192.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023210.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023216.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023232.18	8.634221	2.182754	3.466761	0.629623	0.528941	NA	#VALUE!
ENSMUSG00000023236.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023247.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023257.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023259.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023263.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023266.12	0.680622	-1.83467	3.974726	-0.46158	0.644379	NA	#VALUE!
ENSMUSG00000023267.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023274.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023277.14	5.071565	-2.95312	3.563005	-0.82883	0.407202	NA	#VALUE!
ENSMUSG00000023279.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023284.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023289.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023328.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023333.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023341.16	8.466138	-3.9782	2.602616	-1.52854	0.126379	NA	#VALUE!
ENSMUSG00000023345.18	3.395294	-0.42562	3.781015	-0.11257	0.910373	NA	#VALUE!
ENSMUSG00000023349.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023350.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023353.15	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000023387.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023391.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023403.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023411.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023433.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023439.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023443.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023467.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023473.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023484.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023505.14	8.353343	-0.9664	2.736412	-0.35316	0.723966	NA	#VALUE!
ENSMUSG00000023571.5	3.788977	0.45947	3.775558	0.121696	0.90314	NA	#VALUE!
ENSMUSG00000023737.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023755.11	5.102769	-5.87825	3.915553	-1.50126	0.133289	NA	#VALUE!
ENSMUSG00000023781.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023795.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023802.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023805.18	6.935092	-1.73546	3.311843	-0.52402	0.600266	NA	#VALUE!
ENSMUSG00000023806.11	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!

ENSMUSG00000023809.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023826.17	3.140947	-5.17738	3.921033	-1.32041	0.186698	NA	#VALUE!
ENSMUSG00000023827.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023868.18	2.671552	-2.19294	3.840214	-0.57105	0.567968	NA	#VALUE!
ENSMUSG00000023873.14	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000023885.10	2.277174	-1.93851	3.848056	-0.50376	0.614428	NA	#VALUE!
ENSMUSG00000023902.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023903.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023905.16	9.803931	-0.99337	2.514775	-0.39502	0.692832	NA	#VALUE!
ENSMUSG00000023906.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023908.9	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000023909.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023911.13	2.898625	-3.92103	3.909132	-1.00304	0.31584	NA	#VALUE!
ENSMUSG00000023912.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023913.18	9.105927	-0.64443	2.433532	-0.26481	0.791154	NA	#VALUE!
ENSMUSG00000023914.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023918.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023926.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023930.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023931.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023935.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023940.15	2.936837	-5.08026	3.922024	-1.29532	0.195212	NA	#VALUE!
ENSMUSG00000023943.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023945.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023949.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023952.14	6.667044	0.357651	3.753455	0.095286	0.924088	NA	#VALUE!
ENSMUSG00000023953.10	3.384555	-1.55998	3.797272	-0.41082	0.681207	NA	#VALUE!
ENSMUSG00000023964.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023966.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023968.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023972.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023978.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023979.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023982.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023984.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023987.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023990.19	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000023991.17	5.250656	-5.92764	3.915257	-1.51398	0.13003	NA	#VALUE!
ENSMUSG00000023992.15	7.209824	-2.41927	3.614442	-0.66933	0.503282	NA	#VALUE!
ENSMUSG00000023993.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023995.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000023999.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024008.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024011.18	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000024019.19	8.988793	-4.76834	2.928763	-1.62811	0.103502	NA	#VALUE!
ENSMUSG00000024027.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024028.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024029.5	154.2895	-2.59771	2.793331	-0.92997	NA	NA	#VALUE!
ENSMUSG00000024032.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024033.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024034.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024036.17	1.866574	-4.43493	3.93059	-1.12831	0.259189	NA	#VALUE!
ENSMUSG00000024041.11	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000024042.8	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000024043.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024044.20	6.900884	6.28129	3.913256	1.605131	NA	NA	#VALUE!
ENSMUSG00000024049.16	9.296947	0.462166	3.406331	0.135679	0.892075	NA	#VALUE!
ENSMUSG00000024050.19	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000024053.12	2.835354	-5.04297	3.922422	-1.28568	0.198556	NA	#VALUE!
ENSMUSG00000024054.15	9.591857	3.315824	2.665241	1.244099	0.213463	NA	#VALUE!
ENSMUSG00000024056.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024059.11	4.082215	-5.55558	3.91775	-1.41805	0.156175	NA	#VALUE!
ENSMUSG00000024064.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024076.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024087.5	4.448138	-3.58169	3.864998	-0.9267	0.354083	NA	#VALUE!
ENSMUSG00000024088.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024105.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024107.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024112.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024114.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024116.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024121.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024124.11	1.967804	4.449735	3.929778	1.132312	0.257503	NA	#VALUE!
ENSMUSG00000024125.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024128.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024134.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024136.15	6.747486	-6.28211	3.621855	-1.7345	0.08283	NA	#VALUE!
ENSMUSG00000024142.16	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000024154.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024160.17	5.781822	6.026936	3.914506	1.539642	0.123648	NA	#VALUE!
ENSMUSG00000024163.18	3.427735	2.122768	3.812879	0.556736	0.577708	NA	#VALUE!
ENSMUSG00000024169.17	0.978946	-3.48749	3.952505	-0.88235	0.377588	NA	#VALUE!
ENSMUSG00000024170.16	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000024171.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024172.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024173.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024174.10	1.9661	1.181914	3.835285	0.308169	0.757954	NA	#VALUE!
ENSMUSG00000024175.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000024176.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024184.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024186.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024193.9	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000024201.13	8.003735	-6.53264	2.890166	-2.2603	0.023803	NA	#VALUE!
ENSMUSG00000024206.16	4.30736	-5.63406	3.91717	-1.4383	0.15035	NA	#VALUE!
ENSMUSG00000024207.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024209.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024210.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024211.16	2.168234	1.077989	3.82397	0.281903	0.778018	NA	#VALUE!
ENSMUSG00000024212.10	38.8391	-6.30146	3.820876	-1.64922	NA	NA	#VALUE!
ENSMUSG00000024215.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024220.15	2.12297	-1.14396	3.824639	-0.2991	0.764863	NA	#VALUE!
ENSMUSG00000024223.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024224.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024225.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024227.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024232.3	6.982398	2.634193	3.218196	0.818531	0.413054	NA	#VALUE!
ENSMUSG00000024233.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024235.12	27.17479	0.69652	2.075007	0.335671	NA	NA	#VALUE!
ENSMUSG00000024245.5	7.26845	6.347413	3.493571	1.816884	0.069235	NA	#VALUE!
ENSMUSG00000024246.10	5.496332	-5.98658	3.914918	-1.52917	0.126222	NA	#VALUE!
ENSMUSG00000024251.11	13.89733	0.1501	2.413434	0.062193	NA	NA	#VALUE!
ENSMUSG00000024256.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024261.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024266.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024268.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024270.12	3.517207	-5.34584	3.919465	-1.36392	0.172593	NA	#VALUE!
ENSMUSG00000024274.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024295.10	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000024299.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024300.18	7.710428	-0.13214	3.289794	-0.04017	0.967961	NA	#VALUE!
ENSMUSG00000024301.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024302.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024306.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024313.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024325.9	2.695818	-1.44529	3.813395	-0.379	0.704685	NA	#VALUE!
ENSMUSG00000024327.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024330.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024334.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024340.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024347.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024349.11	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!
ENSMUSG00000024350.7	3.885486	-5.49502	3.91822	-1.40243	0.160787	NA	#VALUE!

ENSMUSG00000024352.13	1.787848	3.30776	3.929002	0.841883	0.399853	NA	#VALUE!
ENSMUSG00000024353.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024365.10	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000024366.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024376.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024379.5	8.855119	6.632223	3.756168	1.765689	0.077448	NA	#VALUE!
ENSMUSG00000024388.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024393.15	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000024399.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024401.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024402.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024403.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024406.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024409.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024420.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024421.17	8.03727	-1.39435	2.516319	-0.55412	0.579496	NA	#VALUE!
ENSMUSG00000024436.17	3.263932	5.206263	3.920419	1.327986	0.184183	NA	#VALUE!
ENSMUSG00000024437.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024440.14	0.658075	0.886597	3.979906	0.222768	0.823716	NA	#VALUE!
ENSMUSG00000024448.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024451.10	2.710126	-2.13997	3.836897	-0.55774	0.577025	NA	#VALUE!
ENSMUSG00000024459.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024462.18	2.898625	-3.92103	3.909132	-1.00304	0.31584	NA	#VALUE!
ENSMUSG00000024471.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024481.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024485.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024486.7	2.424635	4.780725	3.925082	1.217993	0.223226	NA	#VALUE!
ENSMUSG00000024497.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024500.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024501.21	2.041473	-1.71214	3.848287	-0.44491	0.656385	NA	#VALUE!
ENSMUSG00000024502.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024503.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024510.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024511.16	7.11476	-0.635	3.271486	-0.1941	0.846097	NA	#VALUE!
ENSMUSG00000024512.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024517.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024518.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024519.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024521.9	9.833352	2.480198	3.318027	0.747492	0.454767	NA	#VALUE!
ENSMUSG00000024524.18	2.645118	-4.92765	3.923721	-1.25586	0.209166	NA	#VALUE!
ENSMUSG00000024526.10	12.58945	20.57345	3.319966	6.196885	NA	NA	#VALUE!
ENSMUSG00000024529.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024530.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024532.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000024533.18	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000024534.16	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000024538.9	5.119513	-3.19934	3.671029	-0.87151	0.383476	NA	#VALUE!
ENSMUSG00000024542.10	3.689633	5.364344	3.919007	1.368802	0.171061	NA	#VALUE!
ENSMUSG00000024546.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024548.12	2.908511	3.921326	3.915749	1.001424	0.316622	NA	#VALUE!
ENSMUSG00000024552.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024553.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024558.13	4.219063	-4.664	3.90928	-1.19306	0.232846	NA	#VALUE!
ENSMUSG00000024565.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024575.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024578.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024579.8	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000024593.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024598.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024600.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024613.17	2.431196	0.71356	3.805862	0.18749	0.851277	NA	#VALUE!
ENSMUSG00000024617.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024619.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024640.10	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000024647.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024650.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024653.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024658.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024660.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024664.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024669.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024670.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024672.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024673.10	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000024677.14	3.663702	-4.46534	3.910883	-1.14177	0.253548	NA	#VALUE!
ENSMUSG00000024680.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024681.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024682.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024727.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024728.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024729.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024730.8	3.543697	5.324148	3.919351	1.358426	0.174329	NA	#VALUE!
ENSMUSG00000024731.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024734.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024736.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024737.3	6.017077	-3.82536	3.375586	-1.13324	0.257112	NA	#VALUE!
ENSMUSG00000024738.7	9.255594	6.700175	3.686258	1.817609	0.069124	NA	#VALUE!
ENSMUSG00000024749.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000024757.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024761.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024766.16	4.313159	2.689139	3.41832	0.786684	0.431467	NA	#VALUE!
ENSMUSG00000024767.12	1.339103	-3.95748	3.939873	-1.00447	0.315153	NA	#VALUE!
ENSMUSG00000024768.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024770.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024771.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024773.16	2.814712	-4.06782	3.91483	-1.03908	0.298768	NA	#VALUE!
ENSMUSG00000024774.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024776.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024777.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024784.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024786.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024791.11	8.368541	-6.59301	3.815764	-1.72783	0.084018	NA	#VALUE!
ENSMUSG00000024793.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024795.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024798.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024803.10	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000024806.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024815.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024824.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024831.15	2.509934	-0.24668	3.799553	-0.06492	0.948236	NA	#VALUE!
ENSMUSG00000024835.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024837.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024842.9	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000024846.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024851.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024854.5	23.74543	1.143747	1.942485	0.588806	NA	NA	#VALUE!
ENSMUSG00000024855.11	4.503149	-5.6983	3.916718	-1.45487	0.145706	NA	#VALUE!
ENSMUSG00000024857.17	5.090517	-5.87548	3.91557	-1.50054	0.133474	NA	#VALUE!
ENSMUSG00000024862.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024867.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024868.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024869.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024871.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024873.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024883.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024885.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024889.6	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000024891.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024897.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024901.16	5.165486	5.852308	3.9155	1.494651	0.135005	NA	#VALUE!
ENSMUSG00000024903.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024905.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000024906.11	1.105487	-2.62506	3.942814	-0.66578	0.505549	NA	#VALUE!
ENSMUSG00000024907.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024908.16	113.9974	0.152924	1.090868	0.140185	NA	NA	#VALUE!
ENSMUSG00000024909.16	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000024910.6	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000024912.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024913.17	5.062091	-2.11087	3.574539	-0.59053	0.554836	NA	#VALUE!
ENSMUSG00000024922.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024924.15	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000024926.11	15.27403	-6.53786	2.727622	-2.39691	NA	NA	#VALUE!
ENSMUSG00000024935.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024936.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024937.16	3.00106	5.067676	3.921791	1.292184	0.196293	NA	#VALUE!
ENSMUSG00000024939.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024940.12	5.050868	1.068155	3.667482	0.29125	0.77086	NA	#VALUE!
ENSMUSG00000024942.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024944.7	2.871886	-0.23143	3.789927	-0.06107	0.951307	NA	#VALUE!
ENSMUSG00000024948.16	8.098419	-0.6368	2.81402	-0.22629	0.820973	NA	#VALUE!
ENSMUSG00000024957.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024958.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024959.15	9.659553	-1.41514	3.342751	-0.42335	0.672043	NA	#VALUE!
ENSMUSG00000024965.10	9.440469	-6.76665	2.752567	-2.45831	0.013959	NA	#VALUE!
ENSMUSG00000024968.15	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000024969.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024970.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024972.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024973.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024979.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024989.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000024992.14	9.389095	-6.75908	3.672758	-1.84033	0.06572	NA	#VALUE!
ENSMUSG00000025001.12	9.282274	-5.8205	2.684572	-2.16813	0.030149	NA	#VALUE!
ENSMUSG00000025003.7	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000025007.14	3.915782	-5.49628	3.91821	-1.40275	0.16069	NA	#VALUE!
ENSMUSG00000025008.16	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000025010.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025013.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025020.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025038.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025043.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025056.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025058.5	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000025064.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025069.16	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000025081.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025082.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025083.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025090.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025091.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025092.8	7.236192	6.345076	3.912976	1.621547	0.1049	NA	#VALUE!
ENSMUSG00000025094.9	3.925428	-5.50357	3.918153	-1.40463	0.16013	NA	#VALUE!
ENSMUSG00000025104.14	1.489577	-0.26054	3.850482	-0.06767	0.946052	NA	#VALUE!
ENSMUSG00000025105.11	5.411462	5.919712	3.915102	1.51202	0.130529	NA	#VALUE!
ENSMUSG00000025128.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025129.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025140.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025141.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025142.19	9.097205	-2.15635	2.645514	-0.8151	0.415016	NA	#VALUE!
ENSMUSG00000025145.14	8.381193	-3.40063	2.775121	-1.2254	0.220425	NA	#VALUE!
ENSMUSG00000025150.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025154.16	0.384779	0.875002	4.032432	0.216991	0.828215	NA	#VALUE!
ENSMUSG00000025161.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025163.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025165.13	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000025170.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025171.3	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000025172.4	2.187686	4.619304	3.927239	1.176222	0.239506	NA	#VALUE!
ENSMUSG00000025185.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025188.16	9.866025	2.420484	3.301721	0.733098	NA	NA	#VALUE!
ENSMUSG00000025189.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025201.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025202.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025212.18	5.480157	1.437827	3.767925	0.381596	0.702761	NA	#VALUE!
ENSMUSG00000025213.12	3.625764	0.713248	3.77924	0.188728	0.850306	NA	#VALUE!
ENSMUSG00000025215.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025216.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025218.7	6.555206	-6.24085	3.626871	-1.72072	0.085301	NA	#VALUE!
ENSMUSG00000025219.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025221.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025225.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025227.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025229.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025231.18	8.400653	-1.09381	2.834567	-0.38588	0.699584	NA	#VALUE!
ENSMUSG00000025235.9	2.918463	1.33982	3.802756	0.352329	0.724592	NA	#VALUE!
ENSMUSG00000025237.17	5.664188	1.387613	3.540662	0.391908	0.695126	NA	#VALUE!
ENSMUSG00000025257.6	3.974733	-2.77742	3.829577	-0.72525	0.468296	NA	#VALUE!
ENSMUSG00000025262.9	2.415302	-4.81324	3.925115	-1.22627	0.220098	NA	#VALUE!
ENSMUSG00000025265.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000025269.17	6.089115	-1.05609	3.440071	-0.307	0.758845	NA	#VALUE!
ENSMUSG00000025272.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025318.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025321.15	7.789638	0.719076	3.552532	0.202412	0.839594	NA	#VALUE!
ENSMUSG00000025324.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025328.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025329.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025330.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025333.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025340.15	1.50649	-3.12458	3.929898	-0.79508	0.426568	NA	#VALUE!
ENSMUSG00000025348.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025352.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025359.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025370.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025373.15	3.378989	-0.37282	3.781043	-0.0986	0.921454	NA	#VALUE!
ENSMUSG00000025375.16	18.1245	7.665798	2.795954	2.741746	NA	NA	#VALUE!
ENSMUSG00000025377.15	3.003638	-3.97512	3.908534	-1.01704	0.309137	NA	#VALUE!
ENSMUSG00000025380.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025383.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025384.16	4.468627	5.649855	3.916814	1.442462	0.149172	NA	#VALUE!
ENSMUSG00000025386.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025389.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025400.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025401.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025402.13	6.358949	-1.96222	3.00254	-0.65352	0.513421	NA	#VALUE!
ENSMUSG00000025407.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025417.9	1.282865	0.056953	3.8641	0.014739	0.98824	NA	#VALUE!
ENSMUSG00000025418.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025420.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025422.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025425.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025427.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025429.10	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000025431.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025432.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025433.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025450.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025453.19	5.2602	-1.78924	3.776041	-0.47384	0.635615	NA	#VALUE!
ENSMUSG00000025461.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025467.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025468.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025469.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025473.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000025475.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025477.15	28.87343	0.215181	2.29987	0.093562	NA	NA	#VALUE!
ENSMUSG00000025478.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025480.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025482.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025484.10	19.27369	2.100897	2.256681	0.930967	NA	NA	#VALUE!
ENSMUSG00000025488.10	2.051614	4.542018	3.92836	1.156212	0.247594	NA	#VALUE!
ENSMUSG00000025489.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025496.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025500.13	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000025507.14	5.51099	-5.9895	3.914902	-1.52992	0.126035	NA	#VALUE!
ENSMUSG00000025515.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025519.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025527.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025528.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025529.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025537.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025551.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025557.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025572.19	9.625181	3.336483	2.867238	1.163658	0.244563	NA	#VALUE!
ENSMUSG00000025573.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025576.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025577.8	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000025578.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025582.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025586.18	2.769352	0.060301	3.79189	0.015903	0.987312	NA	#VALUE!
ENSMUSG00000025592.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025597.14	1.358374	0.349112	3.861208	0.090415	0.927957	NA	#VALUE!
ENSMUSG00000025602.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025608.10	7.281241	0.488505	2.840526	0.171977	0.863456	NA	#VALUE!
ENSMUSG00000025610.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025644.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025646.10	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000025648.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025650.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025652.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025656.18	1.875374	-1.43319	3.849798	-0.37228	0.709688	NA	#VALUE!
ENSMUSG00000025658.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025665.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025701.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025716.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025723.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025726.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025727.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000025730.15	36.12112	0.912132	2.10784	0.432733	NA	NA	#VALUE!
ENSMUSG00000025735.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025737.6	4.916405	-5.82558	3.915879	-1.48768	0.136835	NA	#VALUE!
ENSMUSG00000025738.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025739.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025746.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025754.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025774.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025776.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025777.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025779.11	8.632827	-2.32593	2.701271	-0.86105	0.389211	NA	#VALUE!
ENSMUSG00000025783.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025784.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025787.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025789.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025790.15	2.858699	5.008545	3.922417	1.276903	0.201637	NA	#VALUE!
ENSMUSG00000025804.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025808.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025821.10	9.264157	4.711497	2.889423	1.630602	0.102974	NA	#VALUE!
ENSMUSG00000025838.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025839.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025855.14	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000025858.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025867.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025870.11	1.728275	-4.32474	3.932471	-1.09975	0.27144	NA	#VALUE!
ENSMUSG00000025875.15	1.728275	-4.32474	3.932471	-1.09975	0.27144	NA	#VALUE!
ENSMUSG00000025876.16	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000025877.15	1.137398	-3.71943	3.945765	-0.94264	0.345865	NA	#VALUE!
ENSMUSG00000025889.14	0.903375	-2.05231	3.951877	-0.51933	0.603534	NA	#VALUE!
ENSMUSG00000025892.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025900.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025902.14	8.312954	4.156194	3.117277	1.333277	NA	NA	#VALUE!
ENSMUSG00000025905.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025909.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025912.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025916.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025922.10	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000025927.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025929.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025930.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025931.16	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000025932.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025938.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025945.12	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000025946.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025952.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025955.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025963.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025964.16	9.075653	3.521846	2.619374	1.344537	0.178775	NA	#VALUE!
ENSMUSG00000025977.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025978.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025983.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000025986.7	7.420539	-0.06257	2.441157	-0.02563	0.979553	NA	#VALUE!
ENSMUSG00000025997.14	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000026009.15	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000026011.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026012.3	13.96753	20.71215	3.246055	6.380715	NA	NA	#VALUE!
ENSMUSG00000026018.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026023.17	2.940368	-5.09511	3.921868	-1.29915	0.193891	NA	#VALUE!
ENSMUSG00000026024.15	9.826079	-0.97073	2.640057	-0.36769	0.713102	NA	#VALUE!
ENSMUSG00000026039.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026051.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026058.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026062.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026063.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026064.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026065.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026068.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026069.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026070.16	8.368541	-6.59301	3.815764	-1.72783	0.084018	NA	#VALUE!
ENSMUSG00000026073.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026074.16	3.296726	2.825219	3.85244	0.733358	0.46334	NA	#VALUE!
ENSMUSG00000026077.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026080.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026085.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026090.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026094.15	36.15203	0.39416	1.873164	0.210425	NA	NA	#VALUE!
ENSMUSG00000026100.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026103.15	4.395677	-0.84928	3.068557	-0.27677	0.781957	NA	#VALUE!
ENSMUSG00000026109.15	4.579147	-5.72326	3.630757	-1.57633	0.11495	NA	#VALUE!
ENSMUSG00000026110.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026113.18	2.590054	-2.90137	3.880378	-0.7477	0.454639	NA	#VALUE!
ENSMUSG00000026114.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026124.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026125.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026135.18	4.42189	0.976587	3.77227	0.258886	0.795723	NA	#VALUE!
ENSMUSG00000026141.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000026147.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026149.3	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000026156.9	8.272073	4.380919	3.019927	1.450671	0.146872	NA	#VALUE!
ENSMUSG00000026162.9	3.87292	-1.63322	3.789477	-0.43099	0.666477	NA	#VALUE!
ENSMUSG00000026163.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026166.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026167.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026171.13	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000026173.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026175.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026180.9	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000026182.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026188.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026196.8	3.570446	-5.37363	3.919223	-1.3711	0.170345	NA	#VALUE!
ENSMUSG00000026198.16	5.677884	-6.03326	3.914659	-1.5412	0.123269	NA	#VALUE!
ENSMUSG00000026199.18	4.889375	-5.81945	3.915918	-1.4861	0.137252	NA	#VALUE!
ENSMUSG00000026200.14	4.382994	5.629097	3.916959	1.437109	0.150687	NA	#VALUE!
ENSMUSG00000026204.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026205.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026207.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026208.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026211.19	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000026213.16	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000026220.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026224.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026226.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026228.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026235.15	3.265772	-5.23273	3.920498	-1.33471	0.181971	NA	#VALUE!
ENSMUSG00000026237.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026239.15	7.155977	0.33823	2.842813	0.118977	0.905293	NA	#VALUE!
ENSMUSG00000026241.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026246.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026247.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026251.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026253.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026255.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026258.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026271.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026274.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026285.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026288.15	5.863564	-0.76685	3.471569	-0.22089	0.825175	NA	#VALUE!
ENSMUSG00000026301.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026303.7	5.060913	0.742363	3.764111	0.197221	0.843654	NA	#VALUE!
ENSMUSG00000026308.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000026311.17	5.318633	-0.98677	3.551843	-0.27782	0.781151	NA	#VALUE!
ENSMUSG00000026312.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026313.17	2.846977	0.816203	3.795756	0.21503	0.829744	NA	#VALUE!
ENSMUSG00000026321.9	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000026322.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026327.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026331.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026335.17	5.128272	0.032122	3.292887	0.009755	0.992217	NA	#VALUE!
ENSMUSG00000026336.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026343.7	9.471594	0.330116	2.606697	0.126642	0.899224	NA	#VALUE!
ENSMUSG00000026344.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026347.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026354.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026357.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026358.14	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000026387.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026388.16	4.775076	3.314085	3.66705	0.903747	0.36613	NA	#VALUE!
ENSMUSG00000026389.17	9.836306	1.447696	2.615546	0.553497	0.579923	NA	#VALUE!
ENSMUSG00000026394.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026401.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026404.13	23.85907	-2.34142	2.221139	-1.05416	NA	NA	#VALUE!
ENSMUSG00000026407.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026409.15	7.887287	1.825605	3.25312	0.561186	0.574671	NA	#VALUE!
ENSMUSG00000026413.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026414.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026415.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026416.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026418.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026420.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026421.15	6.72529	-6.28056	3.553441	-1.76746	0.077151	NA	#VALUE!
ENSMUSG00000026424.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026429.10	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000026432.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026442.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026443.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026447.18	3.029103	5.088783	3.921574	1.297638	0.194412	NA	#VALUE!
ENSMUSG00000026450.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026452.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026458.14	4.338617	0.725749	3.77116	0.192447	0.847392	NA	#VALUE!
ENSMUSG00000026459.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026463.18	5.818102	-0.89813	3.500968	-0.25654	0.797535	NA	#VALUE!
ENSMUSG00000026468.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026478.15	9.755104	0.756212	2.659326	0.284362	0.776133	NA	#VALUE!
ENSMUSG00000026479.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000026483.14	8.56213	-0.71741	2.711463	-0.26459	0.791328	NA	#VALUE!
ENSMUSG00000026494.13	1.230875	1.164322	3.896933	0.298779	0.765109	NA	#VALUE!
ENSMUSG00000026497.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026514.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026519.17	2.195288	-4.65832	3.927186	-1.18617	0.235554	NA	#VALUE!
ENSMUSG00000026520.9	35.49908	0.266695	2.487749	0.107203	NA	NA	#VALUE!
ENSMUSG00000026523.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026525.10	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000026527.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026531.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026532.8	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000026535.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026536.10	6.957951	-3.4433	3.173717	-1.08494	0.277948	NA	#VALUE!
ENSMUSG00000026546.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026547.16	3.381948	-3.1603	3.868735	-0.81688	0.413995	NA	#VALUE!
ENSMUSG00000026548.5	1.131482	-3.70524	3.946148	-0.93895	0.347756	NA	#VALUE!
ENSMUSG00000026556.16	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG00000026560.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026564.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026566.16	0.291524	0.468739	4.052149	0.115677	0.907909	NA	#VALUE!
ENSMUSG00000026567.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026572.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026573.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026580.17	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000026581.15	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000026582.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026586.17	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000026587.16	0.727815	3.063145	3.96635	0.772283	0.439947	NA	#VALUE!
ENSMUSG00000026592.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026596.14	31.35146	-3.09876	1.503818	-2.0606	NA	NA	#VALUE!
ENSMUSG00000026601.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026602.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026604.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026605.15	0.273297	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000026609.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026610.14	1.970287	-1.62992	3.849953	-0.42336	0.672033	NA	#VALUE!
ENSMUSG00000026611.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026616.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026620.12	2.220253	-4.67428	3.926962	-1.1903	0.233927	NA	#VALUE!
ENSMUSG00000026622.16	6.064057	-1.08476	3.016492	-0.35961	0.719138	NA	#VALUE!
ENSMUSG00000026627.8	3.277306	-0.25259	3.781625	-0.06679	0.946746	NA	#VALUE!
ENSMUSG00000026630.10	1.967804	4.449735	3.929778	1.132312	0.257503	NA	#VALUE!
ENSMUSG00000026632.18	3.276654	-0.21169	3.782335	-0.05597	0.955367	NA	#VALUE!
ENSMUSG00000026637.15	1.721829	4.254739	3.933085	1.081782	0.27935	NA	#VALUE!



ENSMUSG00000026639.19	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000026641.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026644.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026645.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026646.17	6.574331	1.853099	2.945687	0.629089	0.529291	NA	#VALUE!
ENSMUSG00000026649.15	1.81242	4.333085	3.931703	1.102089	0.270423	NA	#VALUE!
ENSMUSG00000026650.16	0.598106	2.755755	3.98023	0.692361	0.488711	NA	#VALUE!
ENSMUSG00000026657.18	2.209391	-3.48404	3.914877	-0.88995	0.373494	NA	#VALUE!
ENSMUSG00000026668.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026679.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026683.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026686.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026691.11	1.823199	4.354872	3.931331	1.107735	0.267976	NA	#VALUE!
ENSMUSG00000026692.13	6.614879	-0.22552	2.453891	-0.0919	0.926775	NA	#VALUE!
ENSMUSG00000026697.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026700.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026707.16	7.658684	5.478477	3.578267	1.531042	NA	NA	#VALUE!
ENSMUSG00000026723.11	8.314173	3.2254	3.165428	1.018946	0.308229	NA	#VALUE!
ENSMUSG00000026725.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026726.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026729.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026734.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026735.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026736.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026751.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026764.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026765.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026770.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026774.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026778.14	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000026779.7	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000026784.15	6.253168	-0.36523	2.620369	-0.13938	0.889148	NA	#VALUE!
ENSMUSG00000026785.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026786.15	14.40304	0.067267	2.982889	0.022551	NA	NA	#VALUE!
ENSMUSG00000026787.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026790.20	3.382319	-0.33426	3.780217	-0.08842	0.929541	NA	#VALUE!
ENSMUSG00000026796.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026797.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026799.16	9.560056	-1.38148	2.268885	-0.60888	0.542604	NA	#VALUE!
ENSMUSG00000026805.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026807.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026809.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026811.19	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000026815.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000026816.15	2.53199	-3.6997	3.911826	-0.94577	0.344264	NA	#VALUE!
ENSMUSG00000026817.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026818.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026821.17	3.132626	-5.17361	3.921071	-1.31944	0.187023	NA	#VALUE!
ENSMUSG00000026824.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026825.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026826.14	5.775722	-6.06468	3.914489	-1.54929	0.121312	NA	#VALUE!
ENSMUSG00000026828.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026829.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026830.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026831.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026832.13	9.102477	-2.52394	3.406913	-0.74083	0.458797	NA	#VALUE!
ENSMUSG00000026833.19	17.79569	3.346033	2.535835	1.319499	NA	NA	#VALUE!
ENSMUSG00000026834.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026835.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026837.17	16.43979	-7.56721	2.786113	-2.71605	NA	NA	#VALUE!
ENSMUSG00000026840.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026841.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026854.17	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000026856.15	7.913052	0.679062	3.147162	0.21577	0.829167	NA	#VALUE!
ENSMUSG00000026857.10	7.010646	-0.68454	2.874486	-0.23814	0.811769	NA	#VALUE!
ENSMUSG00000026873.10	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000026875.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026883.18	4.5321	2.614725	3.010974	0.868398	0.385176	NA	#VALUE!
ENSMUSG00000026885.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026894.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026904.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026925.17	8.564121	-2.9799	2.759127	-1.08002	0.280135	NA	#VALUE!
ENSMUSG00000026928.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026930.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026931.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026934.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026936.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026937.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026940.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026941.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026942.14	6.807629	6.261727	3.913345	1.600096	NA	NA	#VALUE!
ENSMUSG00000026943.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026944.19	3.524204	-5.34395	3.919482	-1.36343	0.172746	NA	#VALUE!
ENSMUSG00000026955.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026956.16	5.048506	5.825722	3.915663	1.4878	0.136804	NA	#VALUE!
ENSMUSG00000026959.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000026961.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026963.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026969.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026971.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026972.16	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000026975.11	7.362172	-1.42834	3.253703	-0.43899	0.66067	NA	#VALUE!
ENSMUSG00000026976.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026979.17	0.714877	1.018111	3.971736	0.256339	0.797689	NA	#VALUE!
ENSMUSG00000026981.16	7.679178	0.093091	2.868965	0.032448	0.974115	NA	#VALUE!
ENSMUSG00000026983.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026984.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026988.16	9.33082	3.181499	3.016478	1.054706	0.29156	NA	#VALUE!
ENSMUSG00000026989.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000026994.10	2.625328	-4.93268	3.923662	-1.25716	0.208695	NA	#VALUE!
ENSMUSG00000027009.19	1.585338	4.174397	3.934581	1.060951	0.288712	NA	#VALUE!
ENSMUSG00000027015.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027022.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027068.7	8.383607	-2.64977	3.102208	-0.85416	0.393018	NA	#VALUE!
ENSMUSG00000027070.15	4.865945	1.197489	3.668852	0.326393	0.744127	NA	#VALUE!
ENSMUSG00000027071.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027072.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027073.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027075.17	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000027077.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027102.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027107.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027111.17	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000027115.15	2.415302	-4.81324	3.925115	-1.22627	0.220098	NA	#VALUE!
ENSMUSG00000027120.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027134.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027157.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027167.12	7.345074	0.765086	2.963611	0.25816	0.796283	NA	#VALUE!
ENSMUSG00000027168.22	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027171.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027186.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027196.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027202.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027204.14	8.269385	-6.57869	3.296086	-1.99591	0.045944	NA	#VALUE!
ENSMUSG00000027208.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027209.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027217.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027219.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027220.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000027221.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027222.15	7.769262	-6.48621	3.440761	-1.88511	0.059415	NA	#VALUE!
ENSMUSG00000027223.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027224.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027225.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027229.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027230.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027233.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027238.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027239.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027242.15	6.188375	-0.85363	3.039401	-0.28085	0.778822	NA	#VALUE!
ENSMUSG00000027246.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027253.16	32.21219	0.014191	1.961348	0.007235	NA	NA	#VALUE!
ENSMUSG00000027254.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027255.15	9.67957	-1.12229	2.98688	-0.37574	0.707111	NA	#VALUE!
ENSMUSG00000027270.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027273.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027281.17	11.01746	-3.67009	2.909391	-1.26146	NA	NA	#VALUE!
ENSMUSG00000027293.14	2.857411	-1.70827	3.595033	-0.47517	0.634663	NA	#VALUE!
ENSMUSG00000027296.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027297.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027298.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027300.11	9.425241	-1.30357	3.343423	-0.38989	0.696616	NA	#VALUE!
ENSMUSG00000027301.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027306.16	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000027313.4	10.31374	2.977891	3.247425	0.917001	NA	NA	#VALUE!
ENSMUSG00000027314.7	1.074494	3.572911	3.94881	0.904807	0.365568	NA	#VALUE!
ENSMUSG00000027315.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027316.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027317.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027318.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027322.12	6.090761	-6.14106	3.914091	-1.56896	0.116657	NA	#VALUE!
ENSMUSG00000027323.11	4.006779	-5.53111	3.917938	-1.41174	0.158026	NA	#VALUE!
ENSMUSG00000027324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027326.14	2.730341	-4.98888	3.923018	-1.27169	0.203482	NA	#VALUE!
ENSMUSG00000027327.17	4.529511	1.901048	3.721024	0.510894	0.609425	NA	#VALUE!
ENSMUSG00000027329.10	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000027330.17	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000027331.16	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000027333.19	9.547272	-3.16408	3.320977	-0.95275	0.340714	NA	#VALUE!
ENSMUSG00000027335.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027338.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027339.16	1.077157	3.572282	3.948828	0.904644	0.365654	NA	#VALUE!
ENSMUSG00000027344.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000027345.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027350.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027355.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027356.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027360.6	11.43996	0.505558	3.17119	0.159422	NA	NA	#VALUE!
ENSMUSG00000027368.7	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000027375.15	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000027376.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027377.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027378.17	9.119571	-4.09275	3.392826	-1.20629	0.227704	NA	#VALUE!
ENSMUSG00000027379.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027380.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027386.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027395.16	5.735158	0.689139	3.148264	0.218895	0.826732	NA	#VALUE!
ENSMUSG00000027399.2	6.735655	-6.27951	3.913422	-1.60461	0.10858	NA	#VALUE!
ENSMUSG00000027400.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027401.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027403.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027405.17	7.435413	0.949789	2.837776	0.334695	0.737855	NA	#VALUE!
ENSMUSG00000027408.8	0.578089	-0.70693	3.996403	-0.17689	0.859593	NA	#VALUE!
ENSMUSG00000027409.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027412.13	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000027416.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027419.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027420.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027431.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027434.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027442.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027443.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027444.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027445.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027446.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027452.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027454.11	9.555795	0.168149	2.953494	0.056932	0.954599	NA	#VALUE!
ENSMUSG00000027456.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027457.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027459.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027460.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027463.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027468.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027469.17	9.09526	1.703152	2.980777	0.571379	0.567743	NA	#VALUE!
ENSMUSG00000027470.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027474.14	1.855357	-3.43237	3.923877	-0.87474	0.381716	NA	#VALUE!
ENSMUSG00000027480.13	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000027481.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027482.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027483.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027484.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027485.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027489.16	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000027490.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027496.16	2.704401	4.936946	3.92321	1.258394	0.208249	NA	#VALUE!
ENSMUSG00000027499.13	2.529648	3.847701	3.920736	0.981372	0.326409	NA	#VALUE!
ENSMUSG00000027500.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027505.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027510.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027517.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027518.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027520.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027524.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027525.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027528.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027530.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027544.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027547.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027550.15	4.537155	-0.09783	3.766315	-0.02598	0.979277	NA	#VALUE!
ENSMUSG00000027551.16	9.850512	3.908422	2.966542	1.317501	NA	NA	#VALUE!
ENSMUSG00000027555.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027560.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027564.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027568.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027570.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027574.16	4.769959	-1.11211	3.770096	-0.29498	0.768007	NA	#VALUE!
ENSMUSG00000027577.15	5.119044	5.841908	3.457752	1.68951	0.091122	NA	#VALUE!
ENSMUSG00000027579.7	0.848575	1.904055	3.965106	0.480203	0.631083	NA	#VALUE!
ENSMUSG00000027581.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027583.14	5.954265	-0.11924	3.453611	-0.03453	0.972458	NA	#VALUE!
ENSMUSG00000027584.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027596.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027603.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027606.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027611.13	0.309124	-1.83395	4.047982	-0.45305	0.650511	NA	#VALUE!
ENSMUSG00000027612.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027634.15	23.53864	-1.14882	2.433299	-0.47212	NA	NA	#VALUE!
ENSMUSG00000027635.16	2.821117	-5.03482	3.922511	-1.28357	0.199292	NA	#VALUE!
ENSMUSG00000027641.14	15.56897	-5.56129	2.577675	-2.15748	NA	NA	#VALUE!
ENSMUSG00000027643.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027646.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000027654.3	2.205276	-4.68302	3.926841	-1.19257	0.233039	NA	#VALUE!
ENSMUSG00000027655.15	0.876054	-1.83507	3.961344	-0.46324	0.64319	NA	#VALUE!
ENSMUSG00000027656.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027661.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027669.15	4.398796	-2.71833	3.354007	-0.81047	0.417668	NA	#VALUE!
ENSMUSG00000027674.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027676.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027684.17	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000027692.17	4.718209	-5.76658	3.916259	-1.47247	0.140893	NA	#VALUE!
ENSMUSG00000027694.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027699.20	8.54454	-6.62462	3.267831	-2.02722	0.04264	NA	#VALUE!
ENSMUSG00000027702.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027703.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027713.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027715.10	2.402649	-0.04371	3.802655	-0.01149	0.990829	NA	#VALUE!
ENSMUSG00000027716.14	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000027718.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027719.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027720.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027722.15	5.361314	-0.39828	3.227643	-0.1234	0.901792	NA	#VALUE!
ENSMUSG00000027737.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027744.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027748.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027776.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027777.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027788.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027790.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027793.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027794.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027797.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027799.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027811.10	7.589113	-2.4556	2.892037	-0.84909	0.395831	NA	#VALUE!
ENSMUSG00000027824.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027827.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027831.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027832.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027833.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027834.16	4.894728	-5.8188	3.915922	-1.48593	0.137296	NA	#VALUE!
ENSMUSG00000027840.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027843.14	4.378546	-5.65989	3.916986	-1.44496	0.148469	NA	#VALUE!
ENSMUSG00000027845.16	7.155652	-2.70774	2.843879	-0.95213	0.341031	NA	#VALUE!
ENSMUSG00000027848.13	9.689906	3.114176	2.869039	1.085442	0.277726	NA	#VALUE!
ENSMUSG00000027849.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027855.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000027857.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027858.14	2.529648	3.847701	3.920736	0.981372	0.326409	NA	#VALUE!
ENSMUSG00000027859.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027861.14	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000027863.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027864.10	2.943337	2.023459	3.824297	0.529106	0.596732	NA	#VALUE!
ENSMUSG00000027867.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027868.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027869.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027870.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027871.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027876.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027880.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027886.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027887.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027894.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027895.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027896.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027902.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027908.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027912.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027913.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027919.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027923.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027925.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027927.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027931.13	7.498461	1.236271	3.223277	0.383545	0.701316	NA	#VALUE!
ENSMUSG00000027932.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027938.12	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000027939.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027950.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027953.14	4.373289	-2.13842	3.794904	-0.5635	0.573095	NA	#VALUE!
ENSMUSG00000027955.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027956.12	17.50593	2.239574	2.566014	0.872783	NA	NA	#VALUE!
ENSMUSG00000027959.15	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000027961.8	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000027966.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027967.9	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000027971.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027973.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027977.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027978.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027985.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000027994.15	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000027996.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028004.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028005.14	6.994725	-3.01223	3.033706	-0.99292	0.320748	NA	#VALUE!
ENSMUSG00000028012.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028017.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028020.17	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000028023.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028028.12	4.048188	-5.54974	3.917795	-1.41655	0.156616	NA	#VALUE!
ENSMUSG00000028031.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028033.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028036.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028039.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028040.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028041.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028047.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028068.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028071.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028072.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028073.16	9.978306	6.812606	3.570725	1.907906	NA	NA	#VALUE!
ENSMUSG00000028078.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028100.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028101.19	7.239806	-6.38344	3.494309	-1.82681	0.067728	NA	#VALUE!
ENSMUSG00000028109.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028111.5	5.60448	-2.27023	3.783435	-0.60004	0.548476	NA	#VALUE!
ENSMUSG00000028115.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028116.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028125.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028128.14	6.026592	-2.2672	2.744295	-0.82615	0.40872	NA	#VALUE!
ENSMUSG00000028137.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028139.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028141.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028148.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028152.11	3.935608	5.458007	3.918239	1.392975	0.163627	NA	#VALUE!
ENSMUSG00000028159.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028172.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028173.11	6.501643	2.182485	3.313611	0.658642	0.510125	NA	#VALUE!
ENSMUSG00000028174.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028175.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028176.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028177.14	4.984434	-1.19149	3.769338	-0.3161	0.751925	NA	#VALUE!
ENSMUSG00000028182.15	7.09395	0.676555	3.233171	0.209254	0.83425	NA	#VALUE!
ENSMUSG00000028188.14	2.390978	-0.40159	3.802891	-0.1056	0.915899	NA	#VALUE!
ENSMUSG00000028197.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028214.14	1.09228	-3.64955	3.947685	-0.92448	0.355237	NA	#VALUE!

ENSMUSG00000028217.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028222.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028226.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028236.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028244.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028246.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028255.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028259.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028262.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028264.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028280.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028287.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028289.13	1.938301	-4.49059	3.929692	-1.14273	0.253149	NA	#VALUE!
ENSMUSG00000028294.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028298.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028310.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028314.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028328.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028331.13	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000028332.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028337.15	2.58392	-4.90098	3.924036	-1.24896	0.211678	NA	#VALUE!
ENSMUSG00000028339.18	7.850364	-0.73948	3.608091	-0.20495	0.83761	NA	#VALUE!
ENSMUSG00000028341.10	4.095512	-5.57062	3.917637	-1.42193	0.155045	NA	#VALUE!
ENSMUSG00000028347.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028348.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028351.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028354.14	5.449071	-1.16935	3.609377	-0.32398	0.745956	NA	#VALUE!
ENSMUSG00000028357.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028358.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028360.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028362.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028364.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028369.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028370.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028373.17	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000028385.15	6.908645	5.322371	2.853306	1.865335	0.062135	NA	#VALUE!
ENSMUSG00000028389.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028391.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028392.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028396.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028415.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028417.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028427.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028430.15	7.090504	-0.91152	2.815166	-0.32379	0.746099	NA	#VALUE!

ENSMUSG00000028435.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028438.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028439.15	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000028441.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028444.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028445.8	9.171792	-6.72804	3.178841	-2.11651	0.034302	NA	#VALUE!
ENSMUSG00000028451.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028453.11	3.533954	5.311169	3.919465	1.355075	0.175394	NA	#VALUE!
ENSMUSG00000028457.19	9.095712	-3.00593	3.371971	-0.89144	NA	NA	#VALUE!
ENSMUSG00000028459.12	9.760099	-6.81468	3.14792	-2.16482	0.030401	NA	#VALUE!
ENSMUSG00000028460.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028463.15	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000028475.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028480.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028487.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028488.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028492.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028496.18	9.529962	-1.60822	2.915405	-0.55163	0.581203	NA	#VALUE!
ENSMUSG00000028497.13	2.144869	4.605508	3.927435	1.17265	0.240936	NA	#VALUE!
ENSMUSG00000028519.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028520.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028523.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028524.22	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000028528.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028532.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028533.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028539.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028541.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028544.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028545.14	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000028546.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028555.16	3.146614	0.383512	3.78538	0.101314	0.919301	NA	#VALUE!
ENSMUSG00000028558.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028571.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028575.12	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000028581.18	5.95689	-6.10215	3.752695	-1.62607	0.103935	NA	#VALUE!
ENSMUSG00000028583.15	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!
ENSMUSG00000028584.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028587.19	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000028589.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028590.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028591.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028593.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028597.12	8.365007	2.03067	3.079595	0.659395	NA	NA	#VALUE!

ENSMUSG00000028600.16	1.00278	-0.14045	3.909579	-0.03592	0.971343	NA	#VALUE!
ENSMUSG00000028602.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028610.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028612.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028613.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028626.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028631.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028633.8	7.826996	-2.06224	2.274142	-0.90682	0.364502	NA	#VALUE!
ENSMUSG00000028634.18	0.766389	3.110667	3.964448	0.784641	0.432664	NA	#VALUE!
ENSMUSG00000028635.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028640.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028642.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028644.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028651.13	9.825716	-1.73592	2.894808	-0.59967	0.548728	NA	#VALUE!
ENSMUSG00000028654.14	7.317396	2.034648	3.238606	0.628248	0.529842	NA	#VALUE!
ENSMUSG00000028656.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028661.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028664.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028677.20	2.671009	2.830954	3.882263	0.729202	0.465878	NA	#VALUE!
ENSMUSG00000028678.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028680.15	2.464018	0.934075	3.807352	0.245335	0.806197	NA	#VALUE!
ENSMUSG00000028681.12	6.735655	-6.27951	3.913422	-1.60461	0.10858	NA	#VALUE!
ENSMUSG00000028687.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028689.15	7.698519	-6.47341	3.404538	-1.90141	0.057249	NA	#VALUE!
ENSMUSG00000028698.14	9.241582	4.300842	2.897614	1.48427	0.137737	NA	#VALUE!
ENSMUSG00000028699.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028701.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028702.16	4.286326	-5.62615	3.917227	-1.43626	0.150929	NA	#VALUE!
ENSMUSG00000028707.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028717.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028718.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028730.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028736.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028738.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028747.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028749.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028750.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028751.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028753.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028755.4	3.047873	5.100691	3.921452	1.300715	0.193356	NA	#VALUE!
ENSMUSG00000028758.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028773.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028777.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028778.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000028780.14	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000028782.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028784.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028785.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028786.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028789.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028794.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028795.16	3.055303	-0.39721	3.78672	-0.1049	0.916459	NA	#VALUE!
ENSMUSG00000028799.16	2.741047	-4.98044	3.923113	-1.26951	0.204259	NA	#VALUE!
ENSMUSG00000028801.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028804.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028807.3	3.224875	-1.93185	3.811719	-0.50682	0.612281	NA	#VALUE!
ENSMUSG00000028813.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028825.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028834.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028836.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028838.12	2.167917	-4.64264	3.927408	-1.18211	0.237161	NA	#VALUE!
ENSMUSG00000028841.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028843.9	6.521619	3.29889	2.917591	1.13069	0.258186	NA	#VALUE!
ENSMUSG00000028845.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028850.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028854.10	3.823463	5.43312	3.918438	1.386552	0.165578	NA	#VALUE!
ENSMUSG00000028857.17	4.086379	-0.38986	3.771319	-0.10337	0.917666	NA	#VALUE!
ENSMUSG00000028859.15	1.890236	-4.46257	3.93014	-1.13547	0.256177	NA	#VALUE!
ENSMUSG00000028860.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028862.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028864.8	5.710652	-6.04563	3.780477	-1.59917	0.109783	NA	#VALUE!
ENSMUSG00000028865.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028871.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028873.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028874.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028876.8	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000028883.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028885.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028893.9	2.545258	-4.8732	3.92437	-1.24178	0.214318	NA	#VALUE!
ENSMUSG00000028896.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028909.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028917.15	5.042143	5.82709	3.915654	1.488152	0.136711	NA	#VALUE!
ENSMUSG00000028923.15	3.450833	-5.31342	3.919753	-1.35555	0.175242	NA	#VALUE!
ENSMUSG00000028926.16	3.100758	2.757021	3.857193	0.714774	0.474749	NA	#VALUE!
ENSMUSG00000028927.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028931.13	3.150394	-5.19405	3.92087	-1.32472	0.185265	NA	#VALUE!
ENSMUSG00000028933.12	16.12475	-21.7525	3.121981	-6.96755	NA	NA	#VALUE!
ENSMUSG00000028938.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000028940.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028943.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028946.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028949.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028950.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028953.11	9.34707	6.710288	3.689587	1.81871	0.068956	NA	#VALUE!
ENSMUSG00000028958.16	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000028959.15	1.721829	4.254739	3.933085	1.081782	0.27935	NA	#VALUE!
ENSMUSG00000028963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028965.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028969.11	8.669542	-0.10442	3.051633	-0.03422	0.972703	NA	#VALUE!
ENSMUSG00000028970.10	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000028971.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028972.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028977.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028989.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000028995.15	32.44958	-1.6179	1.535811	-1.05345	NA	NA	#VALUE!
ENSMUSG00000028996.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029001.16	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000029005.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029009.18	6.771175	6.254637	3.621597	1.727038	0.084161	NA	#VALUE!
ENSMUSG00000029015.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029016.14	6.153439	-4.23341	3.846836	-1.10049	0.271118	NA	#VALUE!
ENSMUSG00000029019.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029026.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029027.10	4.243542	5.575812	3.917342	1.423366	0.15463	NA	#VALUE!
ENSMUSG00000029029.15	5.83343	-0.91853	3.066887	-0.2995	0.76456	NA	#VALUE!
ENSMUSG00000029032.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029033.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029044.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029047.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029049.15	4.111571	-5.56681	3.917665	-1.42095	0.155331	NA	#VALUE!
ENSMUSG00000029054.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029055.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029060.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029061.3	1.602939	2.980712	3.930773	0.758302	0.44827	NA	#VALUE!
ENSMUSG00000029072.4	2.611145	4.886731	3.92379	1.245411	0.212981	NA	#VALUE!
ENSMUSG00000029074.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029075.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029086.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029088.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029092.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029093.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029094.13	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!

ENSMUSG00000029095.18	6.248098	6.138416	3.913931	1.56835	0.116799	NA	#VALUE!
ENSMUSG00000029096.16	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000029097.12	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000029101.17	1.940132	4.460891	3.929601	1.135202	0.256291	NA	#VALUE!
ENSMUSG00000029104.16	3.737971	0.371018	3.616199	0.102599	0.918281	NA	#VALUE!
ENSMUSG00000029108.15	7.571633	-2.80206	2.767227	-1.01259	0.311258	NA	#VALUE!
ENSMUSG00000029112.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029119.10	3.798088	-0.46849	3.523274	-0.13297	0.894217	NA	#VALUE!
ENSMUSG00000029120.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029121.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029122.12	7.143876	-6.36453	3.913041	-1.62649	0.103845	NA	#VALUE!
ENSMUSG00000029123.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029126.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029127.16	4.703895	-1.94845	3.785923	-0.51466	0.606794	NA	#VALUE!
ENSMUSG00000029130.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029134.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029138.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029146.15	3.339608	-0.29512	3.780882	-0.07806	0.937783	NA	#VALUE!
ENSMUSG00000029149.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029151.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029154.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029155.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029158.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029161.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029165.18	6.269769	3.226041	3.810009	0.846728	0.397147	NA	#VALUE!
ENSMUSG00000029168.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029171.13	7.708218	-0.71848	3.153386	-0.22784	0.819768	NA	#VALUE!
ENSMUSG00000029174.19	8.566593	-5.54611	2.611871	-2.12343	0.033718	NA	#VALUE!
ENSMUSG00000029182.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029184.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029188.15	7.706391	6.440911	3.507221	1.836471	0.066288	NA	#VALUE!
ENSMUSG00000029193.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029204.8	2.688599	-3.80635	3.910477	-0.97337	0.330369	NA	#VALUE!
ENSMUSG00000029205.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029206.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029209.16	6.812178	3.663034	2.388521	1.533599	0.125128	NA	#VALUE!
ENSMUSG00000029211.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029212.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029217.17	7.34784	0.411228	2.844696	0.14456	0.885059	NA	#VALUE!
ENSMUSG00000029219.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029223.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029235.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029236.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029245.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000029248.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029254.17	1.052966	1.112538	3.925595	0.283406	0.776866	NA	#VALUE!
ENSMUSG00000029255.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029268.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029275.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029280.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029281.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029282.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029283.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029286.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029288.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029298.16	3.914993	-3.18002	3.854438	-0.82503	0.409355	NA	#VALUE!
ENSMUSG00000029306.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029307.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029312.13	9.275316	1.183007	2.973083	0.397906	0.6907	NA	#VALUE!
ENSMUSG00000029320.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029326.14	1.831447	-1.50814	3.852603	-0.39146	0.695458	NA	#VALUE!
ENSMUSG00000029330.9	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000029331.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029334.15	1.958359	4.475621	3.929371	1.139017	0.254696	NA	#VALUE!
ENSMUSG00000029335.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029337.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029343.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029348.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029352.15	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000029359.14	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000029360.4	6.731341	6.240743	3.913441	1.594695	0.110781	NA	#VALUE!
ENSMUSG00000029361.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029363.15	22.34389	-2.02782	2.198132	-0.92252	NA	NA	#VALUE!
ENSMUSG00000029371.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029372.8	0.81989	0.607554	3.951222	0.153764	0.877796	NA	#VALUE!
ENSMUSG00000029373.8	1.114714	2.570661	3.946534	0.651372	0.514806	NA	#VALUE!
ENSMUSG00000029375.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029377.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029378.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029379.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029380.12	323.3605	-3.86113	1.790029	-2.15702	NA	NA	#VALUE!
ENSMUSG00000029384.6	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000029408.14	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000029409.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029410.12	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000029413.15	9.5643	0.941605	2.922196	0.322225	0.747282	NA	#VALUE!
ENSMUSG00000029414.12	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000029419.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029420.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029423.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029431.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029436.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029437.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029438.10	4.877439	4.697347	3.692952	1.271976	0.203382	NA	#VALUE!
ENSMUSG00000029442.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029449.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029451.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029452.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029454.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029468.18	1.738059	4.300351	3.932271	1.093605	0.274128	NA	#VALUE!
ENSMUSG00000029475.18	10.94246	-1.87061	3.189273	-0.58653	NA	NA	#VALUE!
ENSMUSG00000029477.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029478.17	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000029480.14	3.300909	-4.10576	3.907177	-1.05083	0.293339	NA	#VALUE!
ENSMUSG00000029491.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029503.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029510.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029516.20	12.32629	0.479731	3.106961	0.154405	NA	NA	#VALUE!
ENSMUSG00000029517.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029521.8	0.50155	-0.4935	4.014251	-0.12294	0.902157	NA	#VALUE!
ENSMUSG00000029522.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029524.17	5.678054	-2.04688	2.724156	-0.75138	0.452424	NA	#VALUE!
ENSMUSG00000029526.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029530.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029541.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029544.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029546.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029552.20	5.883423	0.594035	3.758208	0.158063	0.874407	NA	#VALUE!
ENSMUSG00000029553.11	3.132626	-5.17361	3.921071	-1.31944	0.187023	NA	#VALUE!
ENSMUSG00000029557.8	29.30214	2.462654	2.288447	1.076125	NA	NA	#VALUE!
ENSMUSG00000029560.13	5.78817	-0.44613	3.758294	-0.11871	0.905509	NA	#VALUE!
ENSMUSG00000029561.18	6.902725	0.169094	3.722033	0.04543	0.963764	NA	#VALUE!
ENSMUSG00000029564.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029570.6	0.51915	-2.6028	3.990576	-0.65224	0.514248	NA	#VALUE!
ENSMUSG00000029575.18	45.45713	-0.42676	1.458621	-0.29258	NA	NA	#VALUE!
ENSMUSG00000029576.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029581.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029586.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029594.13	7.361706	-1.04353	2.891763	-0.36086	0.718201	NA	#VALUE!
ENSMUSG00000029595.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029596.14	17.49029	-2.17624	2.874041	-0.75721	NA	NA	#VALUE!

ENSMUSG00000029600.11	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG00000029601.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029602.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029603.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029605.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029607.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029608.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029618.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029620.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029624.11	11.73113	2.71354	3.133323	0.866026	NA	NA	#VALUE!
ENSMUSG00000029633.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029636.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029638.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029640.18	5.968332	6.072569	3.914265	1.551394	0.120807	NA	#VALUE!
ENSMUSG00000029641.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029644.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029646.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029651.17	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000029658.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029659.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029660.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029663.11	4.116497	5.530815	3.917676	1.411759	0.158021	NA	#VALUE!
ENSMUSG00000029671.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029674.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029675.13	2.144869	4.605508	3.927435	1.17265	0.240936	NA	#VALUE!
ENSMUSG00000029676.16	6.881733	5.222324	2.853593	1.830087	0.067237	NA	#VALUE!
ENSMUSG00000029678.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029679.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029680.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029682.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029683.8	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000029685.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029697.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029699.14	1.957891	-4.49332	3.929649	-1.14344	0.252855	NA	#VALUE!
ENSMUSG00000029700.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029706.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029707.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029710.16	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000029711.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029712.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029718.15	15.21719	-0.14666	2.965573	-0.04945	NA	NA	#VALUE!
ENSMUSG00000029720.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029725.11	3.532525	-5.3473	3.919452	-1.3643	0.172474	NA	#VALUE!
ENSMUSG00000029730.17	7.30558	0.904584	2.780965	0.325277	0.744971	NA	#VALUE!

ENSMUSG00000029736.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029754.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029755.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029757.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029765.13	3.294828	4.227288	3.785689	1.116649	0.264144	NA	#VALUE!
ENSMUSG00000029766.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029769.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029778.13	5.677884	-6.03326	3.914659	-1.5412	0.123269	NA	#VALUE!
ENSMUSG00000029784.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029788.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029790.17	7.687371	-6.47239	3.392544	-1.90783	0.056414	NA	#VALUE!
ENSMUSG00000029797.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029804.18	2.499316	-3.64018	3.912624	-0.93037	0.35218	NA	#VALUE!
ENSMUSG00000029811.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029813.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029814.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029816.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029819.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029828.5	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000029829.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029830.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029831.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029832.17	9.346168	-6.75775	3.650385	-1.85124	NA	NA	#VALUE!
ENSMUSG00000029836.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029837.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029838.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029843.5	3.197387	5.166784	3.920797	1.317789	0.187574	NA	#VALUE!
ENSMUSG00000029844.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029847.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029848.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029851.6	1.878624	3.225164	3.925897	0.82151	0.411356	NA	#VALUE!
ENSMUSG00000029861.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029862.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029865.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029866.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029867.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029868.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029869.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029875.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029878.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029882.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029883.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029885.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029909.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000029913.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029915.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029916.12	9.083549	-1.21887	2.962081	-0.41149	0.680712	NA	#VALUE!
ENSMUSG00000029917.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000029919.6	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000029923.5	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000029925.14	4.830604	-5.80779	3.915992	-1.4831	0.138049	NA	#VALUE!
ENSMUSG00000030000.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030001.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030008.10	3.136211	2.280084	3.827631	0.595691	0.551382	NA	#VALUE!
ENSMUSG00000030017.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030019.7	2.998401	-1.78345	3.813727	-0.46764	0.640042	NA	#VALUE!
ENSMUSG00000030022.15	8.277603	-2.85374	2.726903	-1.04651	0.295325	NA	#VALUE!
ENSMUSG00000030030.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030031.15	9.292502	-3.41282	2.572686	-1.32656	0.184654	NA	#VALUE!
ENSMUSG00000030032.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030034.13	2.210018	-2.21814	3.866491	-0.57368	0.566182	NA	#VALUE!
ENSMUSG00000030037.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030041.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030043.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030047.15	2.763866	4.966032	3.922883	1.265914	0.205544	NA	#VALUE!
ENSMUSG00000030048.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030049.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030050.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030051.11	9.226933	6.694717	2.761375	2.424415	0.015333	NA	#VALUE!
ENSMUSG00000030054.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030055.17	5.315546	5.90612	3.915181	1.508518	0.131422	NA	#VALUE!
ENSMUSG00000030068.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030069.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030074.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030075.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030077.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030084.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030089.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030091.18	3.763981	-1.21709	3.783402	-0.32169	0.747686	NA	#VALUE!
ENSMUSG00000030092.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030093.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030098.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030110.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030111.10	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000030114.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030116.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030117.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030123.16	2.986766	-5.10416	3.921774	-1.30149	0.19309	NA	#VALUE!

ENSMUSG00000030124.3	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000030125.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030134.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030137.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030142.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030143.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030144.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030145.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030147.13	4.324641	0.949326	3.772573	0.251639	0.80132	NA	#VALUE!
ENSMUSG00000030148.16	8.750743	6.619253	3.754899	1.762831	0.077929	NA	#VALUE!
ENSMUSG00000030149.16	2.663947	1.783953	3.824003	0.466515	0.640847	NA	#VALUE!
ENSMUSG00000030154.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030155.8	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000030158.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030160.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030162.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030165.17	1.100835	3.652188	3.946585	0.925405	0.354755	NA	#VALUE!
ENSMUSG00000030167.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030170.15	5.210668	2.937019	3.587182	0.818754	0.412927	NA	#VALUE!
ENSMUSG00000030173.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030178.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030187.16	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000030188.13	9.467099	-6.77293	2.797222	-2.42131	0.015465	NA	#VALUE!
ENSMUSG00000030194.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030196.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030200.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030205.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030206.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030207.16	29.5307	-0.46896	1.691406	-0.27726	NA	NA	#VALUE!
ENSMUSG00000030208.16	0.983902	3.433476	3.953024	0.868569	0.385083	NA	#VALUE!
ENSMUSG00000030209.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030219.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030223.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030226.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030230.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030235.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030247.10	0.981067	-2.05231	3.951877	-0.51933	0.603534	NA	#VALUE!
ENSMUSG00000030254.17	2.990405	5.064792	3.921821	1.291439	0.196552	NA	#VALUE!
ENSMUSG00000030255.14	0.604011	-2.78003	3.981028	-0.69832	0.484977	NA	#VALUE!
ENSMUSG00000030256.12	6.642138	-5.16559	3.285484	-1.57225	0.115893	NA	#VALUE!
ENSMUSG00000030257.17	9.014396	0.64959	2.993881	0.216973	0.82823	NA	#VALUE!
ENSMUSG00000030263.14	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000030268.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030270.12	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000030271.15	8.659141	-6.64822	3.303531	-2.01246	0.044172	NA	#VALUE!
ENSMUSG00000030272.16	6.557243	-1.01967	3.404492	-0.29951	0.764552	NA	#VALUE!
ENSMUSG00000030276.20	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000030278.12	0.934673	3.395605	3.954239	0.858725	0.390492	NA	#VALUE!
ENSMUSG00000030281.17	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000030283.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030292.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030302.18	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000030303.16	1.236642	-2.18313	3.923447	-0.55643	0.577915	NA	#VALUE!
ENSMUSG00000030306.15	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000030307.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030309.17	7.027373	-6.34048	3.529732	-1.79631	0.072446	NA	#VALUE!
ENSMUSG00000030310.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030316.14	6.876106	2.089377	2.551548	0.818867	0.412863	NA	#VALUE!
ENSMUSG00000030317.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030319.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030321.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030322.13	3.617088	0.980605	3.78279	0.259228	0.795459	NA	#VALUE!
ENSMUSG00000030323.14	9.063905	-1.67256	3.0204	-0.55375	0.579747	NA	#VALUE!
ENSMUSG00000030324.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030325.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030329.12	4.698938	-5.75981	3.916303	-1.47073	0.141365	NA	#VALUE!
ENSMUSG00000030330.16	2.625328	-4.93268	3.923662	-1.25716	0.208695	NA	#VALUE!
ENSMUSG00000030336.15	8.438432	2.376533	3.487689	0.681406	0.495615	NA	#VALUE!
ENSMUSG00000030337.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030344.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030345.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030346.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030350.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030351.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030353.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030361.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030363.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030365.12	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000030366.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030368.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030373.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030376.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030380.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030385.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030393.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030397.12	2.997175	-1.54826	3.806097	-0.40678	0.684167	NA	#VALUE!
ENSMUSG00000030399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030400.18	8.223142	-6.56817	3.836124	-1.71219	0.086862	NA	#VALUE!

ENSMUSG00000030401.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030402.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030406.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030409.17	2.273078	3.536985	3.920751	0.902119	0.366994	NA	#VALUE!
ENSMUSG00000030410.17	0.523077	2.574714	3.989843	0.645317	0.518722	NA	#VALUE!
ENSMUSG00000030411.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030413.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030424.16	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000030427.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030428.17	2.86082	5.006323	3.922441	1.276328	0.201839	NA	#VALUE!
ENSMUSG00000030433.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030443.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030450.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030463.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030468.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030472.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030474.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030484.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030486.10	4.66276	5.717927	3.916352	1.460014	0.144286	NA	#VALUE!
ENSMUSG00000030491.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030492.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030495.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030499.10	4.725591	-5.7762	3.916196	-1.47495	0.140225	NA	#VALUE!
ENSMUSG00000030500.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030507.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030510.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030518.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030519.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030523.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030525.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030527.16	1.719289	4.275716	3.932707	1.087219	0.27694	NA	#VALUE!
ENSMUSG00000030528.13	3.976013	4.38472	3.911236	1.121057	0.262263	NA	#VALUE!
ENSMUSG00000030532.7	7.249386	6.345536	3.497336	1.814391	0.069617	NA	#VALUE!
ENSMUSG00000030539.14	1.594787	-4.20243	3.934732	-1.06804	0.285505	NA	#VALUE!
ENSMUSG00000030543.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030544.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030546.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030549.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030553.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030554.17	3.616127	0.882172	3.781216	0.233304	0.815526	NA	#VALUE!
ENSMUSG00000030559.9	6.142329	-3.09319	3.509093	-0.88148	0.378059	NA	#VALUE!
ENSMUSG00000030577.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030583.17	6.840668	-6.30166	3.678891	-1.71292	0.086727	NA	#VALUE!
ENSMUSG00000030584.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000030589.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030590.16	4.095512	-5.57062	3.917637	-1.42193	0.155045	NA	#VALUE!
ENSMUSG00000030592.19	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000030598.16	0.983902	3.433476	3.953024	0.868569	0.385083	NA	#VALUE!
ENSMUSG00000030600.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030604.10	7.98334	-0.23841	3.196725	-0.07458	0.940548	NA	#VALUE!
ENSMUSG00000030605.16	5.020615	3.822481	3.578002	1.068328	0.285372	NA	#VALUE!
ENSMUSG00000030606.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030607.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030609.19	9.306026	0.725183	3.389393	0.213957	0.830581	NA	#VALUE!
ENSMUSG00000030610.14	9.197797	3.910245	2.901139	1.347831	0.177713	NA	#VALUE!
ENSMUSG00000030616.17	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000030617.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030621.18	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000030623.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030636.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030638.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030641.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030650.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030651.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030653.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030657.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030664.4	5.385073	5.918828	3.915107	1.511792	0.130587	NA	#VALUE!
ENSMUSG00000030666.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030669.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030672.13	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000030677.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030680.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030683.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030685.6	1.566313	-4.16993	3.935366	-1.0596	0.289325	NA	#VALUE!
ENSMUSG00000030693.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030699.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030703.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030707.16	2.15368	-4.63136	3.92757	-1.17919	0.238321	NA	#VALUE!
ENSMUSG00000030708.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030713.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030717.10	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000030720.17	7.131947	1.836067	2.832433	0.64823	0.516836	NA	#VALUE!
ENSMUSG00000030722.8	4.843657	-1.63359	3.774341	-0.43281	0.66515	NA	#VALUE!
ENSMUSG00000030724.8	5.408801	5.931107	3.915037	1.514955	0.129784	NA	#VALUE!
ENSMUSG00000030725.5	9.545896	-1.75621	2.524483	-0.69567	0.486634	NA	#VALUE!
ENSMUSG00000030730.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030731.14	10.63109	6.903964	3.498501	1.973406	NA	NA	#VALUE!
ENSMUSG00000030732.14	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!



ENSMUSG00000030735.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030739.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030741.16	6.056086	6.089083	3.71983	1.636925	0.101646	NA	#VALUE!
ENSMUSG00000030742.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030745.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030752.9	2.369303	-1.08658	3.813797	-0.28491	0.775716	NA	#VALUE!
ENSMUSG00000030757.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030761.17	35.10982	0.869545	2.471565	0.35182	NA	NA	#VALUE!
ENSMUSG00000030768.13	3.719993	-5.42213	3.918812	-1.38361	0.166476	NA	#VALUE!
ENSMUSG00000030769.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030774.14	1.177852	0.312998	3.877522	0.080721	0.935664	NA	#VALUE!
ENSMUSG00000030775.12	3.045381	-5.14543	3.921352	-1.31216	0.189467	NA	#VALUE!
ENSMUSG00000030781.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030782.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030785.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030786.19	3.36042	-5.28663	3.919996	-1.34863	0.177455	NA	#VALUE!
ENSMUSG00000030789.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030792.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030793.5	5.376347	0.331736	3.554223	0.093336	0.925637	NA	#VALUE!
ENSMUSG00000030796.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030798.16	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000030804.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030806.7	8.581318	0.715369	3.474354	0.2059	0.836869	NA	#VALUE!
ENSMUSG00000030811.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030816.9	4.475134	-1.7869	3.784469	-0.47217	0.636808	NA	#VALUE!
ENSMUSG00000030825.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030827.6	3.061661	-5.13931	3.921414	-1.31058	0.190001	NA	#VALUE!
ENSMUSG00000030838.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030851.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030854.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030858.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030859.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030862.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030865.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030866.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030867.8	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000030873.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030877.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030878.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030881.16	1.113402	-2.40779	3.939098	-0.61126	0.541031	NA	#VALUE!
ENSMUSG00000030882.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030889.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030897.6	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000030898.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000030905.6	5.51099	-5.9895	3.914902	-1.52992	0.126035	NA	#VALUE!
ENSMUSG00000030911.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030917.14	9.856269	-0.63462	3.332443	-0.19044	0.848967	NA	#VALUE!
ENSMUSG00000030924.17	9.333431	-0.43074	2.952814	-0.14587	0.884021	NA	#VALUE!
ENSMUSG00000030945.18	4.999741	-5.84964	3.915728	-1.49388	0.135206	NA	#VALUE!
ENSMUSG00000030954.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030956.16	8.094176	2.073503	3.514595	0.589969	NA	NA	#VALUE!
ENSMUSG00000030963.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030976.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030981.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030994.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000030996.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031004.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031022.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031024.14	4.611068	3.40522	3.720522	0.915253	0.360059	NA	#VALUE!
ENSMUSG00000031026.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031027.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031028.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031065.15	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000031066.11	2.545258	-4.8732	3.92437	-1.24178	0.214318	NA	#VALUE!
ENSMUSG00000031073.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031074.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031079.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031085.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031089.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031093.15	4.1981	0.58058	3.770855	0.153965	0.877637	NA	#VALUE!
ENSMUSG00000031097.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031098.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031099.17	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000031101.7	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000031103.13	6.615827	-6.26	3.913512	-1.59959	0.10969	NA	#VALUE!
ENSMUSG00000031104.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031107.7	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000031111.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031112.11	1.370524	-3.97623	3.939448	-1.00934	0.312813	NA	#VALUE!
ENSMUSG00000031118.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031125.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031129.10	6.43337	-0.23329	3.341229	-0.06982	0.944335	NA	#VALUE!
ENSMUSG00000031130.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031131.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031137.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031139.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031142.18	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000031143.5	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000031144.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031145.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031146.7	4.009973	5.501447	3.9179	1.404183	0.160264	NA	#VALUE!
ENSMUSG00000031149.8	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000031150.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031153.17	5.278487	-2.1293	3.608499	-0.59008	0.555138	NA	#VALUE!
ENSMUSG00000031155.18	3.823463	5.43312	3.918438	1.386552	0.165578	NA	#VALUE!
ENSMUSG00000031160.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031162.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031163.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031165.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031167.17	9.729062	0.596738	2.540834	0.234859	0.814318	NA	#VALUE!
ENSMUSG00000031169.14	5.553356	5.96322	3.914855	1.523229	0.127701	NA	#VALUE!
ENSMUSG00000031170.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031179.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031181.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031182.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031189.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031202.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031204.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031209.15	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000031210.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031212.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031217.9	6.9244	4.754328	3.690283	1.288337	NA	NA	#VALUE!
ENSMUSG00000031220.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031224.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031230.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031233.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031239.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031241.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031250.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031253.16	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000031255.15	3.255407	-5.24108	3.920419	-1.33687	0.181266	NA	#VALUE!
ENSMUSG00000031257.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031258.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031262.13	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000031264.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031270.2	0.364073	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000031273.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031274.17	2.377944	-4.77767	3.925571	-1.21706	0.22358	NA	#VALUE!
ENSMUSG00000031283.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031284.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000031285.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031286.7	6.811564	2.097476	2.910988	0.720538	0.471194	NA	#VALUE!
ENSMUSG00000031289.11	1.876862	3.39984	3.927368	0.865679	0.386666	NA	#VALUE!
ENSMUSG00000031290.15	1.967804	4.449735	3.929778	1.132312	0.257503	NA	#VALUE!
ENSMUSG00000031293.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031294.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031297.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031298.16	2.704401	4.936946	3.92321	1.258394	0.208249	NA	#VALUE!
ENSMUSG00000031302.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031304.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031312.6	3.702238	5.378281	3.918889	1.372399	0.169939	NA	#VALUE!
ENSMUSG00000031323.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031325.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031326.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031328.17	14.97022	1.049939	2.972506	0.353217	NA	NA	#VALUE!
ENSMUSG00000031329.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031330.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031340.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031342.18	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000031343.14	1.666686	-1.31006	3.861741	-0.33924	0.734428	NA	#VALUE!
ENSMUSG00000031344.12	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000031351.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031354.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031355.17	7.995905	-2.01591	2.345883	-0.85934	0.390153	NA	#VALUE!
ENSMUSG00000031360.15	21.46836	-2.43832	2.43212	-1.00255	NA	NA	#VALUE!
ENSMUSG00000031362.18	4.711939	5.72619	3.916297	1.462144	0.143702	NA	#VALUE!
ENSMUSG00000031364.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031372.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031374.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031376.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031377.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031380.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031381.17	7.803122	-0.45868	2.094616	-0.21898	0.826665	NA	#VALUE!
ENSMUSG00000031382.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031383.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031384.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031385.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031387.15	6.358506	-5.26683	3.827333	-1.37611	0.168787	NA	#VALUE!
ENSMUSG00000031389.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031390.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031391.19	3.780473	-5.45568	3.918536	-1.39228	0.163839	NA	#VALUE!
ENSMUSG00000031394.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031397.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031398.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000031400.11	3.636953	5.361394	3.919032	1.36804	0.171299	NA	#VALUE!
ENSMUSG00000031409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031410.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031411.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031424.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031425.16	0.484833	-1.24061	4.012754	-0.30917	0.757196	NA	#VALUE!
ENSMUSG00000031428.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031430.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031433.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031434.16	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000031442.22	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031448.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031449.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031450.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031452.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031461.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031465.7	1.501652	4.069382	3.936665	1.033713	0.30127	NA	#VALUE!
ENSMUSG00000031471.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031478.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031480.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031481.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031486.16	6.055582	1.365157	3.76317	0.362768	0.716778	NA	#VALUE!
ENSMUSG00000031489.16	4.903049	-5.82123	3.915906	-1.48656	0.137131	NA	#VALUE!
ENSMUSG00000031491.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031492.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031493.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031494.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031495.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031497.11	3.689633	5.364344	3.919007	1.368802	0.171061	NA	#VALUE!
ENSMUSG00000031506.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031509.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031510.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031511.17	14.58165	-6.47277	2.992849	-2.16274	NA	NA	#VALUE!
ENSMUSG00000031512.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031518.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031519.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031530.7	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000031535.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031538.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031539.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031543.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031548.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031551.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031552.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000031553.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031554.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031558.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031559.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031562.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031576.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031595.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031603.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031610.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031620.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031621.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031629.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031635.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031636.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031637.14	6.751137	-6.28598	3.547512	-1.77194	0.076405	NA	#VALUE!
ENSMUSG00000031640.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031647.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031651.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031654.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031659.14	4.289739	5.598228	3.917179	1.429148	0.152962	NA	#VALUE!
ENSMUSG00000031662.9	2.205276	-4.68302	3.926841	-1.19257	0.233039	NA	#VALUE!
ENSMUSG00000031669.11	2.415302	-4.81324	3.925115	-1.22627	0.220098	NA	#VALUE!
ENSMUSG00000031673.7	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000031682.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031688.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031698.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031706.8	5.691105	-4.93055	3.514403	-1.40295	0.16063	NA	#VALUE!
ENSMUSG00000031709.16	5.513814	4.998085	3.910679	1.278061	0.201228	NA	#VALUE!
ENSMUSG00000031710.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031712.11	5.095077	-0.68796	3.634954	-0.18926	0.849887	NA	#VALUE!
ENSMUSG00000031723.9	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000031727.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031728.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031732.13	6.241313	6.131012	3.660809	1.674769	0.093979	NA	#VALUE!
ENSMUSG00000031734.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031736.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031737.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031738.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031740.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031748.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031749.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031750.16	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000031755.7	4.277	2.661584	3.817339	0.697235	0.485656	NA	#VALUE!
ENSMUSG00000031756.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000031757.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031758.11	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000031760.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031762.8	180.2476	-3.62465	3.308638	-1.09551	NA	NA	#VALUE!
ENSMUSG00000031765.9	762.5367	-2.90572	1.110606	-2.61634	NA	NA	#VALUE!
ENSMUSG00000031766.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031772.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031778.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031779.4	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000031780.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031785.17	4.075121	0.307452	3.771211	0.081526	0.935024	NA	#VALUE!
ENSMUSG00000031786.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031787.9	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000031789.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031791.9	7.995514	-0.12189	3.153849	-0.03865	0.969171	NA	#VALUE!
ENSMUSG00000031802.10	1.585338	4.174397	3.934581	1.060951	0.288712	NA	#VALUE!
ENSMUSG00000031805.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031809.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031819.14	104.2497	0.839732	1.007781	0.833249	NA	NA	#VALUE!
ENSMUSG00000031821.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031823.15	2.224866	-4.68666	3.926791	-1.19351	0.23267	NA	#VALUE!
ENSMUSG00000031825.17	8.937297	2.030913	3.015699	0.673447	0.500663	NA	#VALUE!
ENSMUSG00000031831.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031832.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031833.11	6.836737	-6.30055	3.215662	-1.95933	0.050074	NA	#VALUE!
ENSMUSG00000031834.16	1.704401	-2.1343	3.892719	-0.54828	0.583499	NA	#VALUE!
ENSMUSG00000031837.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031840.15	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000031841.20	9.731163	-0.63911	2.274356	-0.28101	0.778704	NA	#VALUE!
ENSMUSG00000031842.16	3.353942	-5.27766	3.920078	-1.34632	0.178201	NA	#VALUE!
ENSMUSG00000031847.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031849.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031851.15	40.03844	0.591585	1.493442	0.396122	NA	NA	#VALUE!
ENSMUSG00000031860.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031861.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031865.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031870.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031872.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031876.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031880.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031881.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031883.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031884.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031891.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000031893.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031896.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031898.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031904.6	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000031907.10	3.060811	-0.27912	3.78569	-0.07373	0.941224	NA	#VALUE!
ENSMUSG00000031910.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031919.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031921.18	14.81133	0.022406	2.961553	0.007566	NA	NA	#VALUE!
ENSMUSG00000031927.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031932.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031933.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031934.15	1.794317	4.336098	3.931651	1.102869	0.270084	NA	#VALUE!
ENSMUSG00000031936.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031937.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031951.9	2.041108	-4.55188	3.928743	-1.15861	0.246615	NA	#VALUE!
ENSMUSG00000031952.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031957.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031962.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031963.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031965.16	8.955468	-2.08919	2.277597	-0.91728	0.358998	NA	#VALUE!
ENSMUSG00000031966.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031970.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031971.16	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000031972.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031981.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031982.6	22.4341	-6.9711	2.414873	-2.88674	NA	NA	#VALUE!
ENSMUSG00000031990.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031991.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031994.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031995.10	4.490437	-5.69342	3.916751	-1.45361	0.146055	NA	#VALUE!
ENSMUSG00000031997.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000031998.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032006.16	7.415349	-1.58751	3.172079	-0.50046	0.616749	NA	#VALUE!
ENSMUSG00000032011.6	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000032013.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032015.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032017.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032021.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032023.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032024.11	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000032033.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032034.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032036.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032048.4	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000032053.9	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000032056.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032057.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032060.11	3.544601	0.229379	3.666651	0.062558	0.950118	NA	#VALUE!
ENSMUSG00000032065.7	9.067035	-1.51132	3.406189	-0.4437	0.657261	NA	#VALUE!
ENSMUSG00000032066.10	45.37494	-0.2095	1.525895	-0.13729	NA	NA	#VALUE!
ENSMUSG00000032068.15	18.64143	-0.24652	2.114194	-0.1166	NA	NA	#VALUE!
ENSMUSG00000032077.6	5.116212	-4.39156	3.679326	-1.19358	0.232643	NA	#VALUE!
ENSMUSG00000032085.6	1.619565	3.155742	3.931935	0.802593	0.42221	NA	#VALUE!
ENSMUSG00000032087.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032089.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032091.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032093.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032094.9	3.748467	-5.43432	3.918711	-1.38676	0.165514	NA	#VALUE!
ENSMUSG00000032098.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032099.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032101.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032105.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032108.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032109.16	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000032110.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032113.17	4.039291	4.535958	3.913798	1.158966	0.24647	NA	#VALUE!
ENSMUSG00000032118.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032128.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032131.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032135.16	3.893626	-0.94669	3.58274	-0.26424	0.791597	NA	#VALUE!
ENSMUSG00000032172.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032174.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032177.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032180.12	4.32494	3.305846	3.851848	0.858249	0.390755	NA	#VALUE!
ENSMUSG00000032181.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032185.16	28.14443	-1.06599	2.147554	-0.49638	NA	NA	#VALUE!
ENSMUSG00000032186.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032191.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032202.12	1.575872	-1.01852	3.85513	-0.2642	0.791627	NA	#VALUE!
ENSMUSG00000032218.8	8.590398	-6.63067	3.322252	-1.99584	0.045952	NA	#VALUE!
ENSMUSG00000032221.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032226.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032232.15	99.43204	-0.55657	1.017228	-0.54714	NA	NA	#VALUE!
ENSMUSG00000032243.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032245.13	8.447406	-6.60687	3.357826	-1.9676	0.049114	NA	#VALUE!
ENSMUSG00000032254.11	2.245218	-4.69006	3.926744	-1.19439	0.232326	NA	#VALUE!
ENSMUSG00000032257.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032258.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000032259.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032262.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032264.10	7.478371	0.636341	3.197666	0.199002	0.842261	NA	#VALUE!
ENSMUSG00000032265.15	15.48199	-2.15111	2.402156	-0.89549	NA	NA	#VALUE!
ENSMUSG00000032267.9	14.57834	0.915628	2.677091	0.342024	NA	NA	#VALUE!
ENSMUSG00000032268.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032269.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032274.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032278.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032281.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032289.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032291.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032292.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032295.16	9.658021	2.109378	2.484346	0.849068	0.395844	NA	#VALUE!
ENSMUSG00000032297.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032298.14	9.000941	-1.35457	2.58781	-0.52344	0.600667	NA	#VALUE!
ENSMUSG00000032300.8	1.796981	4.336699	3.931641	1.103025	0.270016	NA	#VALUE!
ENSMUSG00000032303.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032305.16	6.114268	6.100707	3.690589	1.653044	0.098322	NA	#VALUE!
ENSMUSG00000032308.10	9.045754	6.671149	3.688539	1.808616	NA	NA	#VALUE!
ENSMUSG00000032313.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032315.7	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!
ENSMUSG00000032318.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032323.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032327.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032333.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032334.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032338.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032343.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032344.18	8.443465	-1.22646	3.508703	-0.34955	0.726678	NA	#VALUE!
ENSMUSG00000032346.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032352.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032355.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032356.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032357.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032358.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032360.17	2.251499	-1.89082	3.844972	-0.49176	0.622886	NA	#VALUE!
ENSMUSG00000032363.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032368.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032373.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032374.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032394.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032400.19	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000032401.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000032413.13	6.148963	2.029741	3.463711	0.586002	0.557874	NA	#VALUE!
ENSMUSG00000032417.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032419.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032443.18	1.785223	-4.3809	3.931494	-1.11431	0.265146	NA	#VALUE!
ENSMUSG00000032446.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032449.14	9.585987	-0.42586	3.09639	-0.13753	0.890609	NA	#VALUE!
ENSMUSG00000032451.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032452.13	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000032454.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032473.14	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000032477.15	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000032482.10	9.285609	-1.49366	3.394752	-0.43999	0.659943	NA	#VALUE!
ENSMUSG00000032484.9	8.164275	-0.3791	3.503361	-0.10821	0.913828	NA	#VALUE!
ENSMUSG00000032487.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032493.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032494.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032495.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032496.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032502.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032503.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032507.16	2.51789	4.834703	3.924413	1.231956	0.217966	NA	#VALUE!
ENSMUSG00000032511.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032514.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032517.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032523.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032530.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032532.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032537.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032549.8	2.611145	4.886731	3.92379	1.245411	0.212981	NA	#VALUE!
ENSMUSG00000032556.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032558.20	7.417292	1.043463	3.255015	0.320571	0.748536	NA	#VALUE!
ENSMUSG00000032564.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032566.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032567.17	6.858789	4.414104	2.602342	1.696205	0.089847	NA	#VALUE!
ENSMUSG00000032572.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032577.17	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000032583.8	6.756911	-6.28439	3.217564	-1.95315	0.050801	NA	#VALUE!
ENSMUSG00000032584.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032586.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032589.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032593.6	5.874609	1.014572	3.760833	0.269773	0.787335	NA	#VALUE!
ENSMUSG00000032595.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032609.13	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000032611.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000032623.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032625.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032640.11	8.868391	-0.84428	3.450943	-0.24465	0.806726	NA	#VALUE!
ENSMUSG00000032641.19	5.286306	-5.93001	3.915244	-1.5146	0.129875	NA	#VALUE!
ENSMUSG00000032643.13	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000032648.15	2.524253	4.825754	3.924522	1.229641	0.218831	NA	#VALUE!
ENSMUSG00000032649.15	2.951706	5.040208	3.922079	1.285086	0.198762	NA	#VALUE!
ENSMUSG00000032656.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032657.16	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000032661.10	3.935608	5.458007	3.918239	1.392975	0.163627	NA	#VALUE!
ENSMUSG00000032671.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032680.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032690.17	4.935617	-5.8387	3.915796	-1.49106	0.135945	NA	#VALUE!
ENSMUSG00000032691.15	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000032714.7	1.723265	-0.66651	3.83672	-0.17372	0.862087	NA	#VALUE!
ENSMUSG00000032715.10	12.64376	-0.7702	3.082801	-0.24984	NA	NA	#VALUE!
ENSMUSG00000032717.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032718.5	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000032719.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032726.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032739.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032744.5	5.28944	-2.16877	3.784161	-0.57312	0.566565	NA	#VALUE!
ENSMUSG00000032750.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032758.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032769.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032773.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032777.10	9.875899	2.782103	2.543274	1.093906	0.273996	NA	#VALUE!
ENSMUSG00000032782.20	1.824007	0.164829	3.82696	0.043071	0.965645	NA	#VALUE!
ENSMUSG00000032783.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032796.9	3.00047	1.588138	3.807058	0.417156	0.676564	NA	#VALUE!
ENSMUSG00000032806.14	5.226332	-2.01035	3.780523	-0.53177	0.594888	NA	#VALUE!
ENSMUSG00000032807.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032812.19	4.664805	-0.63193	3.044735	-0.20755	0.835581	NA	#VALUE!
ENSMUSG00000032815.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032816.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032818.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032826.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032827.16	7.636379	-0.0338	2.60887	-0.01296	0.989663	NA	#VALUE!
ENSMUSG00000032834.12	7.749712	4.907553	3.102615	1.581747	0.113707	NA	#VALUE!
ENSMUSG00000032839.14	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000032840.8	8.538182	-6.62223	3.360884	-1.97038	0.048795	NA	#VALUE!
ENSMUSG00000032841.16	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000032845.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032850.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000032852.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032854.13	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000032864.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032867.9	31.0125	-4.20511	2.304623	-1.82464	NA	NA	#VALUE!
ENSMUSG00000032875.9	3.699366	4.275669	3.912172	1.092914	0.274431	NA	#VALUE!
ENSMUSG00000032878.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032889.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032890.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032892.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032894.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032899.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032900.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032908.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032911.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032913.14	2.938512	5.044044	3.922038	1.286077	0.198416	NA	#VALUE!
ENSMUSG00000032921.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032925.17	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000032936.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032937.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032939.15	6.971357	0.190402	2.928009	0.065028	0.948152	NA	#VALUE!
ENSMUSG00000032940.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032942.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032948.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032965.12	8.46066	1.311151	3.041236	0.431124	0.666378	NA	#VALUE!
ENSMUSG00000032968.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032978.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032985.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032987.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032988.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000032997.17	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000032999.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033006.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033007.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033015.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033020.8	7.562949	5.362913	3.596849	1.491003	NA	NA	#VALUE!
ENSMUSG00000033024.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033027.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033029.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033031.14	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000033032.16	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000033033.11	20.27656	-2.88014	2.756487	-1.04486	NA	NA	#VALUE!
ENSMUSG00000033036.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033039.11	9.803232	-6.82101	3.24275	-2.10347	0.035425	NA	#VALUE!
ENSMUSG00000033044.13	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000033053.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033055.13	10.11349	2.801462	2.948595	0.9501	NA	NA	#VALUE!
ENSMUSG00000033059.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033061.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033063.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033065.15	0.484833	-1.24061	4.012754	-0.30917	0.757196	NA	#VALUE!
ENSMUSG00000033066.18	7.807914	1.406943	3.132362	0.449163	0.653314	NA	#VALUE!
ENSMUSG00000033068.17	4.207088	5.562698	3.917438	1.419984	0.155612	NA	#VALUE!
ENSMUSG00000033075.18	5.093587	3.412527	3.840166	0.888641	0.374196	NA	#VALUE!
ENSMUSG00000033080.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033088.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033122.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033124.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033126.6	18.1004	-0.05959	2.818721	-0.02114	NA	NA	#VALUE!
ENSMUSG00000033128.10	6.463782	-3.95687	3.749485	-1.05531	0.291284	NA	#VALUE!
ENSMUSG00000033152.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033156.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033177.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033182.13	4.52893	5.664391	3.916713	1.44621	0.148118	NA	#VALUE!
ENSMUSG00000033187.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033191.15	2.039617	1.482119	3.840422	0.385926	0.699551	NA	#VALUE!
ENSMUSG00000033196.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033200.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033208.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033209.18	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000033210.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033213.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033214.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033219.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033222.17	8.606014	6.595146	2.976276	2.215905	0.026698	NA	#VALUE!
ENSMUSG00000033227.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033233.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033249.11	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000033253.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033255.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033256.15	0.414259	2.174227	4.015696	0.541432	0.58821	NA	#VALUE!
ENSMUSG00000033268.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033272.13	5.665133	5.987759	3.363569	1.78018	0.075046	NA	#VALUE!
ENSMUSG00000033276.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033278.11	41.1098	2.180136	1.754002	1.242949	NA	NA	#VALUE!
ENSMUSG00000033287.18	3.197387	5.166784	3.920797	1.317789	0.187574	NA	#VALUE!
ENSMUSG00000033313.12	5.715935	0.331737	3.758087	0.088273	0.92966	NA	#VALUE!
ENSMUSG00000033316.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033323.15	2.731654	-1.18183	3.80444	-0.31064	0.756071	NA	#VALUE!

ENSMUSG00000033326.16	7.971644	1.384711	2.39706	0.577671	0.563487	NA	#VALUE!
ENSMUSG00000033327.19	3.249947	5.194551	3.92053	1.324961	0.185184	NA	#VALUE!
ENSMUSG00000033342.16	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000033343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033361.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033365.15	4.783158	-1.84354	3.651553	-0.50487	0.613653	NA	#VALUE!
ENSMUSG00000033368.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033373.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033383.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033389.17	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000033392.17	4.103229	5.534434	3.917649	1.412693	0.157746	NA	#VALUE!
ENSMUSG00000033405.5	16.21016	0.269249	2.89453	0.09302	NA	NA	#VALUE!
ENSMUSG00000033409.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033419.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033420.13	4.597673	4.606838	3.788644	1.21596	0.224	NA	#VALUE!
ENSMUSG00000033423.17	4.51137	5.662692	3.916725	1.445772	0.148241	NA	#VALUE!
ENSMUSG00000033434.16	38.82799	0.445326	3.729925	0.119393	NA	NA	#VALUE!
ENSMUSG00000033436.14	1.343018	-2.68461	3.931081	-0.68292	0.494658	NA	#VALUE!
ENSMUSG00000033439.13	4.029295	0.242503	3.55345	0.068244	0.945591	NA	#VALUE!
ENSMUSG00000033450.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033453.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033458.18	7.048408	-6.3456	3.913124	-1.62162	0.104885	NA	#VALUE!
ENSMUSG00000033460.15	19.83513	-2.05812	2.249068	-0.9151	NA	NA	#VALUE!
ENSMUSG00000033467.13	6.974864	5.239524	2.863022	1.830068	0.06724	NA	#VALUE!
ENSMUSG00000033470.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033475.16	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000033486.15	5.438519	1.789014	3.081609	0.580545	0.561547	NA	#VALUE!
ENSMUSG00000033491.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033498.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033501.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033502.16	5.064889	1.91004	3.238863	0.589726	0.555375	NA	#VALUE!
ENSMUSG00000033508.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033510.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033520.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033526.17	9.224213	1.164068	3.080076	0.377935	0.705479	NA	#VALUE!
ENSMUSG00000033538.14	3.439269	-0.55881	3.78176	-0.14776	0.882529	NA	#VALUE!
ENSMUSG00000033540.19	6.217674	-1.64788	3.765718	-0.4376	0.661675	NA	#VALUE!
ENSMUSG00000033544.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033569.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033576.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033578.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033579.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033581.18	3.570446	-5.37363	3.919223	-1.3711	0.170345	NA	#VALUE!
ENSMUSG00000033590.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000033594.12	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000033595.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033597.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033615.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033624.11	0.773878	-1.301	3.958218	-0.32868	0.742396	NA	#VALUE!
ENSMUSG00000033633.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033644.6	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000033653.19	4.757577	-3.14479	3.73954	-0.84096	0.400373	NA	#VALUE!
ENSMUSG00000033697.17	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000033703.10	5.984525	0.544673	2.648042	0.205689	0.837034	NA	#VALUE!
ENSMUSG00000033705.18	7.672992	-6.46726	3.432471	-1.88414	0.059546	NA	#VALUE!
ENSMUSG00000033707.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033712.7	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000033717.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033721.17	6.073346	5.139602	3.863135	1.330423	0.183379	NA	#VALUE!
ENSMUSG00000033722.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033726.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033730.5	3.271688	-5.23618	3.920465	-1.3356	0.181679	NA	#VALUE!
ENSMUSG00000033731.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033737.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033739.9	0.532356	0.929314	4.022674	0.231019	0.8173	NA	#VALUE!
ENSMUSG00000033740.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033762.9	2.981986	0.410692	3.788795	0.108396	0.913681	NA	#VALUE!
ENSMUSG00000033765.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033768.18	7.18065	6.338444	3.913004	1.619841	NA	NA	#VALUE!
ENSMUSG00000033769.17	4.430052	5.638116	3.916896	1.439435	0.150027	NA	#VALUE!
ENSMUSG00000033770.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033774.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033777.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033788.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033792.13	5.269388	-1.0673	3.573042	-0.29871	0.765162	NA	#VALUE!
ENSMUSG00000033794.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033805.13	6.46104	-6.21992	3.913702	-1.58927	0.112	NA	#VALUE!
ENSMUSG00000033808.17	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000033819.17	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000033825.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033826.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033834.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033837.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033847.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033849.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033850.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033852.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033854.11	5.506082	1.839813	3.597631	0.511396	0.609074	NA	#VALUE!



ENSMUSG00000033855.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033857.13	4.562852	1.198518	3.773399	0.317623	0.750771	NA	#VALUE!
ENSMUSG00000033862.8	9.004712	-3.26127	2.629488	-1.24027	0.214876	NA	#VALUE!
ENSMUSG00000033871.15	2.33138	4.724655	3.925805	1.203487	0.228788	NA	#VALUE!
ENSMUSG00000033872.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033882.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033902.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033904.17	9.145246	4.357554	2.309617	1.886699	0.059201	NA	#VALUE!
ENSMUSG00000033906.6	7.625835	1.196173	3.570719	0.334995	0.737629	NA	#VALUE!
ENSMUSG00000033948.4	10.4681	5.355119	3.241546	1.652026	NA	NA	#VALUE!
ENSMUSG00000033949.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033952.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033955.14	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!
ENSMUSG00000033961.17	5.002123	1.403382	3.771461	0.372106	0.709814	NA	#VALUE!
ENSMUSG00000033963.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033966.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033967.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033981.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033987.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000033998.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034000.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034009.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034023.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034028.17	2.56008	3.7106	3.918328	0.946986	0.343646	NA	#VALUE!
ENSMUSG00000034031.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034032.16	9.130484	0.848456	3.38194	0.250878	0.801908	NA	#VALUE!
ENSMUSG00000034035.19	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000034039.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034040.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034041.6	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000034057.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034059.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034063.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034071.16	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000034087.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034098.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034105.10	6.959156	-6.32598	3.121809	-2.02638	0.042726	NA	#VALUE!
ENSMUSG00000034107.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034110.9	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000034112.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034115.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034116.18	6.154843	6.1168	3.914039	1.562784	0.118103	NA	#VALUE!
ENSMUSG00000034117.4	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000034121.13	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000034122.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034139.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034145.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034151.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034156.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034159.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034161.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034164.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034165.17	3.536618	5.311848	3.919459	1.35525	0.175338	NA	#VALUE!
ENSMUSG00000034175.14	8.729216	4.650448	3.43032	1.355689	0.175198	NA	#VALUE!
ENSMUSG00000034177.16	9.133785	-1.94854	2.70513	-0.72031	0.471333	NA	#VALUE!
ENSMUSG00000034185.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034192.6	5.191678	-0.27742	3.620238	-0.07663	0.938918	NA	#VALUE!
ENSMUSG00000034194.19	5.34709	-0.87909	3.211671	-0.27372	0.784302	NA	#VALUE!
ENSMUSG00000034205.17	0.916644	-3.41541	3.954826	-0.8636	0.387805	NA	#VALUE!
ENSMUSG00000034206.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034209.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034212.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034219.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034220.8	7.297421	4.831037	3.626092	1.332299	NA	NA	#VALUE!
ENSMUSG00000034224.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034226.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034227.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034235.18	6.563057	6.204219	3.913612	1.585292	0.1129	NA	#VALUE!
ENSMUSG00000034239.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034254.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034255.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034258.5	0.624163	-2.86979	3.97661	-0.72167	0.470499	NA	#VALUE!
ENSMUSG00000034265.9	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000034266.7	7.14619	6.321751	3.579523	1.766087	0.077381	NA	#VALUE!
ENSMUSG00000034271.17	7.188181	-0.33721	3.684332	-0.09153	0.927075	NA	#VALUE!
ENSMUSG00000034275.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034282.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034295.11	4.543655	5.673725	3.916649	1.448617	0.147445	NA	#VALUE!
ENSMUSG00000034303.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034310.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034311.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034317.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034324.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034333.16	2.663947	1.783953	3.824003	0.466515	0.640847	NA	#VALUE!
ENSMUSG00000034336.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034339.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034353.15	5.790219	-0.9618	3.046684	-0.31569	0.75224	NA	#VALUE!
ENSMUSG00000034359.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000034361.11	8.360745	0.189627	2.810674	0.067467	0.94621	NA	#VALUE!
ENSMUSG00000034362.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034384.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034387.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034391.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034394.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034401.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034402.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034412.14	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000034413.15	3.673994	-5.40317	3.918971	-1.37872	0.167981	NA	#VALUE!
ENSMUSG00000034416.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034427.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034437.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034438.17	1.540956	-0.39117	3.84553	-0.10172	0.918978	NA	#VALUE!
ENSMUSG00000034442.12	25.73661	1.095274	1.731732	0.632473	NA	NA	#VALUE!
ENSMUSG00000034452.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034457.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034460.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034463.5	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000034467.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034471.13	2.041108	-4.55188	3.928743	-1.15861	0.246615	NA	#VALUE!
ENSMUSG00000034472.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034482.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034485.11	9.178469	-6.7296	2.73759	-2.45822	0.013963	NA	#VALUE!
ENSMUSG00000034486.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034488.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034509.10	80.83121	-1.28973	1.086486	-1.18706	NA	NA	#VALUE!
ENSMUSG00000034520.15	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000034522.11	5.372118	1.93088	2.812463	0.686544	0.49237	NA	#VALUE!
ENSMUSG00000034532.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034533.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034538.9	1.085272	3.623578	3.947374	0.917972	0.358634	NA	#VALUE!
ENSMUSG00000034551.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034552.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034555.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034570.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034573.15	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000034579.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034583.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034584.4	3.850862	3.554228	3.605543	0.985768	0.324247	NA	#VALUE!
ENSMUSG00000034586.15	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000034587.9	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000034593.17	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!

ENSMUSG00000034595.18	7.601511	2.313843	3.555168	0.650839	0.51515	NA	#VALUE!
ENSMUSG00000034607.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034612.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034613.13	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000034614.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034616.18	9.495335	-1.74153	2.951112	-0.59013	0.555107	NA	#VALUE!
ENSMUSG00000034623.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034634.8	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000034639.8	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000034645.15	6.394774	6.166745	3.913792	1.575645	0.115108	NA	#VALUE!
ENSMUSG00000034648.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034652.13	8.238339	-1.31841	3.108558	-0.42412	0.671476	NA	#VALUE!
ENSMUSG00000034656.19	4.162826	1.027458	3.77524	0.272157	0.785501	NA	#VALUE!
ENSMUSG00000034660.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034664.14	2.491841	-4.85553	3.924586	-1.23721	0.21601	NA	#VALUE!
ENSMUSG00000034674.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034675.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034677.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034681.18	15.41558	-3.1969	2.922955	-1.09372	NA	NA	#VALUE!
ENSMUSG00000034683.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034684.13	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000034685.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034686.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034687.9	1.26147	0.945811	3.884142	0.243506	0.807614	NA	#VALUE!
ENSMUSG00000034689.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034690.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034701.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034706.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034730.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034732.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034739.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034748.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034755.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034758.13	4.490437	-5.69342	3.916751	-1.45361	0.146055	NA	#VALUE!
ENSMUSG00000034762.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034764.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034765.7	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000034768.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034771.16	3.343284	2.931512	3.86004	0.759451	0.447583	NA	#VALUE!
ENSMUSG00000034773.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034777.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034786.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034792.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034793.16	0.598106	2.755755	3.98023	0.692361	0.488711	NA	#VALUE!

ENSMUSG00000034796.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034799.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034800.16	3.636953	5.361394	3.919032	1.36804	0.171299	NA	#VALUE!
ENSMUSG00000034810.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034813.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034818.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034825.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034829.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034833.11	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000034837.13	14.26356	-0.12946	2.990733	-0.04329	NA	NA	#VALUE!
ENSMUSG00000034839.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034853.17	4.749621	1.460351	3.320089	0.439853	0.660044	NA	#VALUE!
ENSMUSG00000034863.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034871.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034872.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034881.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034883.10	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000034889.9	21.57419	-2.53074	2.231383	-1.13416	NA	NA	#VALUE!
ENSMUSG00000034891.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034898.18	4.756015	5.746359	3.916165	1.467344	0.142283	NA	#VALUE!
ENSMUSG00000034902.18	4.148367	-5.58054	3.85697	-1.44687	0.147933	NA	#VALUE!
ENSMUSG00000034906.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034910.6	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000034911.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034912.19	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000034913.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034918.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034919.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034923.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034930.17	5.759445	0.140111	3.757465	0.037289	0.970255	NA	#VALUE!
ENSMUSG00000034949.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034958.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034959.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034968.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034974.14	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000034981.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034987.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034990.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000034997.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035020.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035032.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035033.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035042.3	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000035045.18	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000035057.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035062.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035085.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035095.12	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!
ENSMUSG00000035107.14	6.216394	-1.13635	3.410824	-0.33316	0.739013	NA	#VALUE!
ENSMUSG00000035109.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035112.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035121.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035126.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035129.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035131.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035148.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035165.15	9.557138	1.089061	2.93362	0.371235	0.710463	NA	#VALUE!
ENSMUSG00000035171.10	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000035172.16	7.258434	-6.38785	3.566455	-1.79109	0.073279	NA	#VALUE!
ENSMUSG00000035177.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035179.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035183.15	5.63667	5.979364	3.402102	1.75755	0.078824	NA	#VALUE!
ENSMUSG00000035187.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035189.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035191.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035200.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035201.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035206.11	4.625944	-1.726	3.273062	-0.52734	0.597961	NA	#VALUE!
ENSMUSG00000035208.17	1.749949	-2.2556	3.891263	-0.57966	0.562146	NA	#VALUE!
ENSMUSG00000035211.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035226.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035228.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035232.9	9.389095	-6.75908	3.672758	-1.84033	0.06572	NA	#VALUE!
ENSMUSG00000035238.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035239.7	7.511715	6.400543	3.414427	1.874559	0.060853	NA	#VALUE!
ENSMUSG00000035245.13	5.412423	1.852544	3.508238	0.528055	0.597461	NA	#VALUE!
ENSMUSG00000035246.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035262.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035270.16	4.034298	1.492991	3.78405	0.394548	0.693176	NA	#VALUE!
ENSMUSG00000035274.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035275.15	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000035277.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035279.9	1.682835	4.240781	3.933339	1.078163	0.280961	NA	#VALUE!
ENSMUSG00000035283.6	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000035285.7	3.916718	5.467688	3.918163	1.395472	0.162873	NA	#VALUE!
ENSMUSG00000035293.14	5.740952	0.497877	2.738128	0.181831	0.855715	NA	#VALUE!
ENSMUSG00000035295.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035296.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000035298.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035299.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035314.11	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000035337.4	2.3255	-0.11767	3.804698	-0.03093	0.975327	NA	#VALUE!
ENSMUSG00000035352.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035355.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035365.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035370.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035371.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035373.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035383.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035385.6	10.93413	-1.22778	2.823815	-0.4348	NA	NA	#VALUE!
ENSMUSG00000035387.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035390.17	2.524253	4.825754	3.924522	1.229641	0.218831	NA	#VALUE!
ENSMUSG00000035394.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035395.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035397.9	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000035399.13	8.959697	0.189767	2.688096	0.070595	0.94372	NA	#VALUE!
ENSMUSG00000035403.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035407.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035420.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035427.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035429.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035431.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035435.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035439.14	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000035448.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035456.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035458.16	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000035459.19	79.96161	0.280241	1.073376	0.261084	NA	NA	#VALUE!
ENSMUSG00000035486.15	7.439986	-6.42369	3.91279	-1.64172	0.100649	NA	#VALUE!
ENSMUSG00000035491.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035506.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035513.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035522.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035523.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035528.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035539.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035547.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035551.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035557.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035560.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035576.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000035580.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035582.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035592.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035594.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035601.10	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000035606.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035615.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035621.14	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000035626.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035632.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035638.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035640.19	4.158016	-2.92202	3.832089	-0.76251	0.445754	NA	#VALUE!
ENSMUSG00000035651.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035653.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035673.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035678.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035681.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035683.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035694.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035697.15	2.881802	0.497636	3.790981	0.131268	0.895563	NA	#VALUE!
ENSMUSG00000035711.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035713.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035722.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035725.14	2.07098	-0.52901	3.816115	-0.13862	0.889747	NA	#VALUE!
ENSMUSG00000035735.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035745.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035759.5	4.395341	1.394877	3.777962	0.369214	0.711968	NA	#VALUE!
ENSMUSG00000035773.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035775.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035778.18	3.721071	-0.62062	3.777957	-0.16427	0.869515	NA	#VALUE!
ENSMUSG00000035783.10	4.368871	-0.21331	3.768084	-0.05661	0.954856	NA	#VALUE!
ENSMUSG00000035785.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035799.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035804.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035805.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035818.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035829.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035831.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035835.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035842.11	4.413069	0.496483	3.052032	0.162673	0.870776	NA	#VALUE!
ENSMUSG00000035849.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035852.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035860.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035861.7	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000035863.15	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000035873.9	0.93336	-2.40055	3.950215	-0.6077	0.543385	NA	#VALUE!
ENSMUSG00000035891.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035896.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035900.19	8.592549	0.863265	3.046355	0.283376	0.776888	NA	#VALUE!
ENSMUSG00000035910.16	8.611889	-1.6122	2.720437	-0.59262	0.553433	NA	#VALUE!
ENSMUSG00000035914.12	7.74015	-2.02641	2.76884	-0.73186	0.464253	NA	#VALUE!
ENSMUSG00000035916.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035919.17	9.757002	3.171	2.863655	1.107326	0.268153	NA	#VALUE!
ENSMUSG00000035923.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035930.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035932.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035934.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035946.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035951.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035963.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035964.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035967.16	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000035969.16	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000035983.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000035984.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036013.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036022.16	4.742728	-0.40164	3.241199	-0.12392	0.901381	NA	#VALUE!
ENSMUSG00000036030.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036036.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036040.15	2.465992	1.118287	3.81229	0.293337	0.769264	NA	#VALUE!
ENSMUSG00000036045.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036052.15	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000036054.16	1.958359	4.475621	3.929371	1.139017	0.254696	NA	#VALUE!
ENSMUSG00000036057.12	7.115096	-4.31408	3.206667	-1.34535	0.178513	NA	#VALUE!
ENSMUSG00000036061.11	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000036062.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036067.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036086.17	9.825568	1.442307	2.92407	0.493253	NA	NA	#VALUE!
ENSMUSG00000036091.9	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000036095.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036109.18	5.048506	5.825722	3.915663	1.4878	0.136804	NA	#VALUE!
ENSMUSG00000036111.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036117.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036120.11	4.2033	1.047458	3.775775	0.277415	0.781461	NA	#VALUE!
ENSMUSG00000036123.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036131.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036136.10	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000036139.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000036144.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036158.13	2.547797	0.10283	3.798897	0.027068	0.978405	NA	#VALUE!
ENSMUSG00000036162.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036168.16	0.848575	1.904055	3.965106	0.480203	0.631083	NA	#VALUE!
ENSMUSG00000036169.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036172.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036185.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036186.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036192.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036196.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036198.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036206.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036208.14	9.529681	0.788253	2.975084	0.264952	0.791047	NA	#VALUE!
ENSMUSG00000036211.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036218.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036223.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036225.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036231.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036242.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036244.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036246.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036249.17	4.496671	1.789514	3.784377	0.472869	0.636307	NA	#VALUE!
ENSMUSG00000036251.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036264.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036273.16	16.12475	-21.7525	3.121981	-6.96755	NA	NA	#VALUE!
ENSMUSG00000036281.14	3.437988	0.386109	3.780274	0.102138	0.918647	NA	#VALUE!
ENSMUSG00000036304.15	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000036305.8	0.795232	1.195798	3.961772	0.301834	0.762779	NA	#VALUE!
ENSMUSG00000036306.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036322.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036353.14	9.505006	3.72914	2.450122	1.522022	0.128003	NA	#VALUE!
ENSMUSG00000036356.16	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000036357.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036377.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036381.14	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000036395.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036401.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036411.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036412.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036422.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036437.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036449.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036459.16	3.499223	0.278415	3.778384	0.073686	0.94126	NA	#VALUE!
ENSMUSG00000036463.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000036466.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036469.17	4.371519	0.800994	3.771094	0.212403	0.831792	NA	#VALUE!
ENSMUSG00000036480.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036492.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036500.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036502.15	7.234242	6.340002	3.069586	2.065426	0.038883	NA	#VALUE!
ENSMUSG00000036510.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036521.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036523.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036526.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036529.18	6.978891	1.572727	3.717031	0.423114	0.672212	NA	#VALUE!
ENSMUSG00000036534.7	2.995194	0.273676	3.787301	0.072261	0.942394	NA	#VALUE!
ENSMUSG00000036537.7	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000036545.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036551.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036555.15	1.785223	-4.3809	3.931494	-1.11431	0.265146	NA	#VALUE!
ENSMUSG00000036557.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036560.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036561.10	2.205276	-4.68302	3.926841	-1.19257	0.233039	NA	#VALUE!
ENSMUSG00000036564.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036565.8	3.150394	-5.19405	3.92087	-1.32472	0.185265	NA	#VALUE!
ENSMUSG00000036574.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036578.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036586.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036587.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036596.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036598.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036599.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036602.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036622.16	8.167508	-5.08141	3.496494	-1.45329	NA	NA	#VALUE!
ENSMUSG00000036634.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036647.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036658.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036667.15	0.606563	-0.89296	3.98278	-0.22421	0.822597	NA	#VALUE!
ENSMUSG00000036672.6	6.123446	0.346781	3.03381	0.114305	0.908996	NA	#VALUE!
ENSMUSG00000036686.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036687.14	6.059714	-1.15638	3.463877	-0.33384	0.738501	NA	#VALUE!
ENSMUSG00000036699.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036718.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036731.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036733.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036743.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036744.14	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000036745.16	2.2543	-2.65698	3.883942	-0.68409	0.493915	NA	#VALUE!

ENSMUSG00000036749.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036760.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036766.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036768.7	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000036770.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036777.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036790.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036800.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036805.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036814.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036815.18	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000036816.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036826.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036832.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036834.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036853.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036855.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036856.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036858.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036862.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036864.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036872.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036882.8	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000036887.6	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000036899.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036902.12	3.543697	5.324148	3.919351	1.358426	0.174329	NA	#VALUE!
ENSMUSG00000036907.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036912.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036913.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036915.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036916.14	6.908328	-0.20407	2.610495	-0.07817	0.93769	NA	#VALUE!
ENSMUSG00000036921.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036923.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036924.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036925.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036928.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036931.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036938.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036941.3	3.289873	-2.24474	3.821387	-0.58741	0.556925	NA	#VALUE!
ENSMUSG00000036944.7	6.173125	-2.20673	3.43023	-0.64332	0.520018	NA	#VALUE!
ENSMUSG00000036948.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036949.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036951.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036957.9	9.850172	6.787803	2.668762	2.543428	0.010977	NA	#VALUE!

ENSMUSG00000036958.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036959.16	7.802523	-2.02642	2.776654	-0.72981	0.465508	NA	#VALUE!
ENSMUSG00000036960.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036961.6	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000036962.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036964.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036972.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036977.9	47.69235	1.903826	1.617587	1.176954	NA	NA	#VALUE!
ENSMUSG00000036989.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000036995.8	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000037003.17	7.951672	1.225243	2.747101	0.446013	0.655588	NA	#VALUE!
ENSMUSG00000037005.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037010.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037012.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037014.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037016.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037020.17	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000037028.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037029.9	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000037031.11	8.953679	2.59857	2.685468	0.967641	0.333223	NA	#VALUE!
ENSMUSG00000037032.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037033.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037034.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037035.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037049.10	6.637239	-6.25967	3.596208	-1.74063	0.081748	NA	#VALUE!
ENSMUSG00000037060.4	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000037064.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037086.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037096.7	3.662079	3.060124	3.725588	0.82138	0.41143	NA	#VALUE!
ENSMUSG00000037098.19	0.523077	2.574714	3.989843	0.645317	0.518722	NA	#VALUE!
ENSMUSG00000037101.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037103.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037104.10	9.132536	0.750111	2.341655	0.320334	0.748715	NA	#VALUE!
ENSMUSG00000037106.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037108.14	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000037112.17	3.407413	3.682059	3.898122	0.944572	0.344877	NA	#VALUE!
ENSMUSG00000037124.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037126.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037129.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037130.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037138.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037139.16	0.637369	0.178787	3.999109	0.044707	0.964341	NA	#VALUE!
ENSMUSG00000037140.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037143.18	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000037145.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037148.9	9.53466	-3.65757	2.578691	-1.41838	0.156079	NA	#VALUE!
ENSMUSG00000037151.9	17.10172	-0.16904	2.171343	-0.07785	NA	NA	#VALUE!
ENSMUSG00000037157.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037159.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037161.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037166.6	3.24117	-5.23408	3.920485	-1.33506	0.181857	NA	#VALUE!
ENSMUSG00000037167.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037169.16	5.418326	-0.02402	3.589532	-0.00669	0.994661	NA	#VALUE!
ENSMUSG00000037171.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037185.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037188.8	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000037196.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037202.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037206.16	9.446011	-0.60741	2.638799	-0.23019	0.817947	NA	#VALUE!
ENSMUSG00000037216.6	18.74459	1.047888	2.838796	0.369131	NA	NA	#VALUE!
ENSMUSG00000037217.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037224.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037225.14	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000037239.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037243.18	9.897554	2.487127	2.881274	0.863204	0.388026	NA	#VALUE!
ENSMUSG00000037246.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037247.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037251.6	6.657173	-1.43348	2.84758	-0.5034	0.61468	NA	#VALUE!
ENSMUSG00000037259.16	6.22649	6.128273	3.913982	1.565739	0.11741	NA	#VALUE!
ENSMUSG00000037263.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037279.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037280.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037307.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037313.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037315.16	8.596387	-5.70374	3.039795	-1.87636	0.060606	NA	#VALUE!
ENSMUSG00000037318.11	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000037334.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037335.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037336.15	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000037337.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037341.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037344.15	0.902407	-3.38379	3.95588	-0.85538	0.39234	NA	#VALUE!
ENSMUSG00000037346.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037347.8	5.287242	1.53166	3.771071	0.406161	0.684625	NA	#VALUE!
ENSMUSG00000037349.10	6.071856	0.938096	2.841197	0.330176	0.741267	NA	#VALUE!
ENSMUSG00000037358.7	1.678593	4.255795	3.933066	1.082055	0.279228	NA	#VALUE!
ENSMUSG00000037362.9	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000037363.10	3.689633	5.364344	3.919007	1.368802	0.171061	NA	#VALUE!

ENSMUSG00000037375.17	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000037386.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037390.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037393.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037408.11	8.427374	0.217117	2.657834	0.08169	0.934894	NA	#VALUE!
ENSMUSG00000037411.11	20.47756	-22.0806	2.899942	-7.61414	NA	NA	#VALUE!
ENSMUSG00000037418.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037419.10	8.522066	1.898949	3.000343	0.632911	0.526792	NA	#VALUE!
ENSMUSG00000037424.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037426.19	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000037428.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037432.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037437.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037438.7	1.099645	-1.94663	3.930833	-0.49522	0.620444	NA	#VALUE!
ENSMUSG00000037446.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037447.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037451.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037463.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037466.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037469.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037474.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037477.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037482.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037490.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037492.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037509.22	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000037525.6	6.629313	0.532323	3.323719	0.160159	0.872756	NA	#VALUE!
ENSMUSG00000037529.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037535.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037537.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037544.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037548.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037552.18	6.085912	2.24356	3.77779	0.593882	0.552591	NA	#VALUE!
ENSMUSG00000037553.15	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000037568.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037570.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037572.18	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000037577.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037578.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037579.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037593.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037594.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037600.17	3.476117	5.293931	3.919617	1.350625	0.176816	NA	#VALUE!
ENSMUSG00000037603.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000037605.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037606.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037610.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037613.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037617.13	1.958359	4.475621	3.929371	1.139017	0.254696	NA	#VALUE!
ENSMUSG00000037621.9	5.135659	1.390775	2.847839	0.488362	0.625294	NA	#VALUE!
ENSMUSG00000037624.16	0.576505	-1.13421	4.003282	-0.28332	0.776932	NA	#VALUE!
ENSMUSG00000037625.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037627.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037628.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037636.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037649.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037653.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037660.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037661.15	0.978946	-3.48749	3.952505	-0.88235	0.377588	NA	#VALUE!
ENSMUSG00000037664.14	0.947953	1.523095	3.946242	0.385961	0.699526	NA	#VALUE!
ENSMUSG00000037681.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037683.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037689.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037692.15	1.392001	2.736801	3.936518	0.695234	0.486909	NA	#VALUE!
ENSMUSG00000037703.15	1.56096	-4.18629	3.935045	-1.06385	0.287398	NA	#VALUE!
ENSMUSG00000037705.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037708.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037716.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037725.9	4.648689	-5.74744	3.916385	-1.46754	0.14223	NA	#VALUE!
ENSMUSG00000037727.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037731.6	7.331707	-6.40458	3.444297	-1.85947	0.06296	NA	#VALUE!
ENSMUSG00000037735.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037736.21	1.192284	0.355789	3.880132	0.091695	0.92694	NA	#VALUE!
ENSMUSG00000037737.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037738.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037747.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037752.5	9.021463	4.816571	2.761303	1.744311	0.081105	NA	#VALUE!
ENSMUSG00000037754.14	2.869382	-5.04758	3.922372	-1.28687	0.19814	NA	#VALUE!
ENSMUSG00000037759.7	4.02703	-1.03762	3.777254	-0.2747	0.783544	NA	#VALUE!
ENSMUSG00000037761.17	3.109878	5.12106	3.921247	1.305977	0.19156	NA	#VALUE!
ENSMUSG00000037762.7	1.32413	1.312987	3.891861	0.337367	0.73584	NA	#VALUE!
ENSMUSG00000037771.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037784.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037788.15	7.779832	0.150661	2.866722	0.052555	0.958086	NA	#VALUE!
ENSMUSG00000037790.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037801.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037813.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037816.11	4.314233	-0.38074	3.768763	-0.10102	0.919531	NA	#VALUE!



ENSMUSG00000037827.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037833.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037843.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037846.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037855.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037860.16	5.995824	-5.17817	3.49018	-1.48364	0.137904	NA	#VALUE!
ENSMUSG00000037868.16	9.451182	-6.77386	3.637007	-1.86248	NA	NA	#VALUE!
ENSMUSG00000037872.6	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000037884.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037887.12	2.424635	4.780725	3.925082	1.217993	0.223226	NA	#VALUE!
ENSMUSG00000037890.14	9.186763	-0.13356	3.039916	-0.04394	0.964955	NA	#VALUE!
ENSMUSG00000037892.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037904.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037907.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037910.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037913.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037924.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037940.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037944.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037946.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037953.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037960.12	9.245178	-0.75283	3.019701	-0.2493	0.803125	NA	#VALUE!
ENSMUSG00000037972.8	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000037973.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037974.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037977.7	5.502056	5.955668	3.914897	1.521283	0.128189	NA	#VALUE!
ENSMUSG00000037979.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037982.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037984.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037989.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037990.19	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000037991.10	2.611145	4.886731	3.92379	1.245411	0.212981	NA	#VALUE!
ENSMUSG00000037992.17	9.231274	1.011044	2.70326	0.374009	0.708397	NA	#VALUE!
ENSMUSG00000037994.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037995.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037996.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000037997.13	4.744129	-4.83717	3.71327	-1.30267	0.192687	NA	#VALUE!
ENSMUSG00000038000.11	3.850831	-0.93469	3.778509	-0.24737	0.804621	NA	#VALUE!
ENSMUSG00000038010.10	2.649481	1.641124	3.819326	0.429689	0.667422	NA	#VALUE!
ENSMUSG00000038011.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038015.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038020.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038022.12	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000038024.18	4.844062	-4.29098	3.199819	-1.34101	0.179918	NA	#VALUE!

ENSMUSG00000038026.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038037.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038042.12	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000038044.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038045.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038047.19	7.274943	-5.29978	3.225142	-1.64327	0.100327	NA	#VALUE!
ENSMUSG00000038048.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038057.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038059.8	8.467996	6.576988	3.401774	1.933399	NA	NA	#VALUE!
ENSMUSG00000038064.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038065.14	3.255407	-5.24108	3.920419	-1.33687	0.181266	NA	#VALUE!
ENSMUSG00000038067.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038070.16	4.81548	5.763521	3.916054	1.471768	0.141084	NA	#VALUE!
ENSMUSG00000038071.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038077.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038085.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038086.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038094.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038112.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038115.17	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000038119.16	8.855119	6.632223	3.756168	1.765689	0.077448	NA	#VALUE!
ENSMUSG00000038126.18	3.84518	-5.47788	3.918357	-1.398	0.162112	NA	#VALUE!
ENSMUSG00000038128.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038132.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038135.5	7.259005	6.348671	3.464089	1.83271	0.066846	NA	#VALUE!
ENSMUSG00000038141.12	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000038143.17	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000038146.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038147.15	9.031467	-2.94354	2.358322	-1.24815	0.211976	NA	#VALUE!
ENSMUSG00000038148.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038151.14	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000038152.5	6.015903	-6.11562	3.464384	-1.76528	0.077516	NA	#VALUE!
ENSMUSG00000038155.12	7.734808	-0.44079	2.275994	-0.19367	0.846436	NA	#VALUE!
ENSMUSG00000038156.17	1.550873	0.949778	3.853765	0.246455	0.80533	NA	#VALUE!
ENSMUSG00000038165.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038167.7	4.574306	1.688094	3.030578	0.557021	0.577513	NA	#VALUE!
ENSMUSG00000038168.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038179.14	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000038180.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038192.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038193.5	4.456556	-4.18404	3.77706	-1.10775	0.26797	NA	#VALUE!
ENSMUSG00000038199.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038201.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038203.22	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000038204.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038205.13	4.727797	5.726132	3.664137	1.562751	0.118111	NA	#VALUE!
ENSMUSG00000038208.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038209.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038210.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038216.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038218.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038227.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038233.11	8.571798	1.16881	2.376293	0.491863	0.622816	NA	#VALUE!
ENSMUSG00000038236.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038239.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038241.17	7.733989	-4.55454	3.191728	-1.42698	0.153585	NA	#VALUE!
ENSMUSG00000038242.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038246.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038248.9	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000038252.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038253.7	7.751939	5.496127	3.564411	1.541945	NA	NA	#VALUE!
ENSMUSG00000038255.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038256.16	9.397877	-6.76087	3.669872	-1.84226	0.065437	NA	#VALUE!
ENSMUSG00000038257.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038259.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038260.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038264.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038268.5	7.670598	-4.27797	2.512669	-1.70256	0.088651	NA	#VALUE!
ENSMUSG00000038271.18	4.286326	-5.62615	3.917227	-1.43626	0.150929	NA	#VALUE!
ENSMUSG00000038276.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038292.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038295.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038296.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038300.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038302.15	5.417213	-3.52101	3.165325	-1.11237	0.26598	NA	#VALUE!
ENSMUSG00000038304.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038305.16	2.881578	-2.32316	3.838449	-0.60523	0.545023	NA	#VALUE!
ENSMUSG00000038311.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038319.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038327.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038330.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038331.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038342.16	9.195362	-1.45992	2.945772	-0.4956	0.620178	NA	#VALUE!
ENSMUSG00000038347.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038349.11	6.243063	0.051309	3.755018	0.013664	0.989098	NA	#VALUE!
ENSMUSG00000038351.15	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000038352.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038354.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000038357.11	7.665958	-6.47201	3.903408	-1.65804	NA	NA	#VALUE!
ENSMUSG00000038370.7	7.591947	1.565531	2.726183	0.574257	0.565794	NA	#VALUE!
ENSMUSG00000038372.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038379.16	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000038390.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038402.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038408.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038416.16	71.59737	-1.99408	1.344346	-1.48331	NA	NA	#VALUE!
ENSMUSG00000038421.14	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000038429.11	8.314438	3.321107	3.070132	1.081747	0.279365	NA	#VALUE!
ENSMUSG00000038437.12	6.054301	-0.47375	2.983793	-0.15878	0.873846	NA	#VALUE!
ENSMUSG00000038453.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038456.10	7.692131	-0.64444	2.894054	-0.22268	0.823787	NA	#VALUE!
ENSMUSG00000038457.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038463.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038473.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038486.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038491.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038496.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038497.8	9.737928	-1.59566	2.310199	-0.6907	0.489753	NA	#VALUE!
ENSMUSG00000038498.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038502.18	31.26195	0.49662	1.966614	0.252525	NA	NA	#VALUE!
ENSMUSG00000038508.8	1.154336	1.377753	3.915234	0.351895	0.724917	NA	#VALUE!
ENSMUSG00000038517.16	1.585338	4.174397	3.934581	1.060951	0.288712	NA	#VALUE!
ENSMUSG00000038523.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038524.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038528.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038530.12	3.773892	3.07894	3.853816	0.798933	0.424329	NA	#VALUE!
ENSMUSG00000038534.20	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000038537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038540.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038542.15	2.364341	3.099744	3.905103	0.793768	0.427331	NA	#VALUE!
ENSMUSG00000038543.14	2.41652	4.767904	3.925245	1.214677	0.224489	NA	#VALUE!
ENSMUSG00000038545.14	8.988255	-6.69859	3.20319	-2.09122	0.036508	NA	#VALUE!
ENSMUSG00000038555.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038560.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038567.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038569.14	0.414137	-2.27192	4.011742	-0.56632	0.571177	NA	#VALUE!
ENSMUSG00000038570.16	2.915605	-2.32606	3.838411	-0.606	0.544517	NA	#VALUE!
ENSMUSG00000038572.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038580.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038583.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038593.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038598.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000038599.15	37.68153	-1.60694	1.720586	-0.93395	NA	NA	#VALUE!
ENSMUSG00000038600.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038602.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038605.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038607.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038608.16	4.543655	5.673725	3.916649	1.448617	0.147445	NA	#VALUE!
ENSMUSG00000038624.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038630.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038637.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038644.15	3.197387	5.166784	3.920797	1.317789	0.187574	NA	#VALUE!
ENSMUSG00000038651.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038656.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038663.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038665.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038668.15	5.35567	-5.95611	3.915092	-1.52132	0.12818	NA	#VALUE!
ENSMUSG00000038670.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038676.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038677.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038679.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038691.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038692.9	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000038695.14	4.153201	-5.58673	3.917516	-1.42609	0.153843	NA	#VALUE!
ENSMUSG00000038700.5	22.96898	8.007932	2.649631	3.022282	NA	NA	#VALUE!
ENSMUSG00000038702.7	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000038709.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038721.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038725.14	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000038729.25	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038732.16	4.382994	5.629097	3.916959	1.437109	0.150687	NA	#VALUE!
ENSMUSG00000038738.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038740.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038750.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038756.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038760.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038763.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038765.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038770.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038775.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038777.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038781.8	32.40546	-0.16607	1.40108	-0.11853	NA	NA	#VALUE!
ENSMUSG00000038782.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038791.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038793.9	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000038797.14	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!

ENSMUSG00000038801.7	4.410551	-5.67707	3.916865	-1.44939	0.147228	NA	#VALUE!
ENSMUSG00000038805.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038807.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038816.15	14.45895	-1.37354	2.684424	-0.51167	NA	NA	#VALUE!
ENSMUSG00000038822.16	0.717345	-3.03856	3.968994	-0.76558	0.443929	NA	#VALUE!
ENSMUSG00000038836.16	8.802258	2.658716	2.590921	1.026167	0.304813	NA	#VALUE!
ENSMUSG00000038840.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038844.11	73.5019	-1.26407	1.384917	-0.91274	NA	NA	#VALUE!
ENSMUSG00000038855.11	5.479042	5.938864	3.891674	1.526043	0.126999	NA	#VALUE!
ENSMUSG00000038860.16	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000038861.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038879.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038883.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038891.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038893.13	2.993193	-0.78877	3.791476	-0.20804	0.835199	NA	#VALUE!
ENSMUSG00000038895.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038916.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038917.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038925.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038930.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038932.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038936.14	7.163089	-6.37245	3.474566	-1.83403	0.06665	NA	#VALUE!
ENSMUSG00000038943.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038963.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038968.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038973.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038976.13	4.585304	-3.79422	3.871444	-0.98005	0.32706	NA	#VALUE!
ENSMUSG00000038980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038984.5	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000038987.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038994.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000038997.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039005.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039013.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039021.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039032.3	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000039037.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039043.6	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000039055.5	12.33188	-3.15493	2.73832	-1.15214	NA	NA	#VALUE!
ENSMUSG00000039057.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039058.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039059.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039070.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039079.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000039081.11	4.159363	5.548619	3.764171	1.474061	0.140465	NA	#VALUE!
ENSMUSG00000039084.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039086.10	2.625328	-4.93268	3.923662	-1.25716	0.208695	NA	#VALUE!
ENSMUSG00000039092.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039095.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039096.11	2.927558	-3.53847	3.89802	-0.90776	0.364004	NA	#VALUE!
ENSMUSG00000039097.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039098.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039099.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039106.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039109.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039110.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039116.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039126.11	2.187686	4.619304	3.927239	1.176222	0.239506	NA	#VALUE!
ENSMUSG00000039131.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039133.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039137.19	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000039138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039146.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039153.18	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000039154.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039155.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039158.12	6.149388	6.104864	3.9141	1.559711	0.118828	NA	#VALUE!
ENSMUSG00000039174.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039179.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039187.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039193.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039194.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039198.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039199.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039200.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039201.11	8.662195	-0.71999	2.701542	-0.26651	0.789845	NA	#VALUE!
ENSMUSG00000039208.16	11.11074	2.36936	3.163659	0.74893	NA	NA	#VALUE!
ENSMUSG00000039209.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039215.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039232.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039236.19	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000039239.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039252.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039253.8	10.07156	6.826017	3.559952	1.917446	NA	NA	#VALUE!
ENSMUSG00000039257.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039264.10	4.181584	5.545962	3.917562	1.415667	0.156873	NA	#VALUE!
ENSMUSG00000039269.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000039275.10	146.5439	-0.14996	3.292171	-0.04555	NA	NA	#VALUE!
ENSMUSG00000039278.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039296.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039298.17	2.187686	4.619304	3.927239	1.176222	0.239506	NA	#VALUE!
ENSMUSG00000039307.17	6.837032	2.561221	2.973988	0.861207	0.389124	NA	#VALUE!
ENSMUSG00000039313.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039315.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039328.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039329.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039330.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039335.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039337.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039339.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039342.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039347.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039358.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039364.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039372.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039375.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039376.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039377.8	3.588965	3.058087	3.858738	0.79251	0.428064	NA	#VALUE!
ENSMUSG00000039385.6	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000039391.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039396.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039410.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039414.11	8.575921	-0.99513	3.495379	-0.2847	0.775874	NA	#VALUE!
ENSMUSG00000039419.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039431.17	4.711939	5.72619	3.916297	1.462144	0.143702	NA	#VALUE!
ENSMUSG00000039452.7	1.567111	4.155831	3.934939	1.056136	0.290906	NA	#VALUE!
ENSMUSG00000039462.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039463.15	6.326359	-0.17749	3.424624	-0.05183	0.958665	NA	#VALUE!
ENSMUSG00000039470.16	6.123323	-6.14178	3.914088	-1.56915	0.116614	NA	#VALUE!
ENSMUSG00000039474.14	12.35304	-1.25261	3.095057	-0.40471	NA	NA	#VALUE!
ENSMUSG00000039476.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039477.17	28.78205	-0.12509	1.648907	-0.07586	NA	NA	#VALUE!
ENSMUSG00000039478.16	11.54417	0.917214	3.15875	0.290372	NA	NA	#VALUE!
ENSMUSG00000039481.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039483.11	9.457945	0.877974	2.689354	0.326463	0.744074	NA	#VALUE!
ENSMUSG00000039485.9	9.187179	2.359652	2.615641	0.902132	0.366987	NA	#VALUE!
ENSMUSG00000039488.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039492.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039496.9	3.328415	-5.26129	3.920229	-1.34209	0.179567	NA	#VALUE!
ENSMUSG00000039508.7	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000039515.12	7.087395	6.319644	3.913086	1.615003	NA	NA	#VALUE!
ENSMUSG00000039518.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039521.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039539.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039540.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039542.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039543.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039545.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039546.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039552.15	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000039555.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039556.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039563.7	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000039577.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039578.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039579.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039585.16	4.552227	0.753792	3.327016	0.226567	0.82076	NA	#VALUE!
ENSMUSG00000039601.17	35.69476	-1.34207	2.430906	-0.55208	NA	NA	#VALUE!
ENSMUSG00000039607.18	6.278386	2.458052	3.34563	0.734705	0.462519	NA	#VALUE!
ENSMUSG00000039608.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039611.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039617.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039620.18	13.42667	-2.22578	2.748032	-0.80995	NA	NA	#VALUE!
ENSMUSG00000039621.14	0.637369	0.178787	3.999109	0.044707	0.964341	NA	#VALUE!
ENSMUSG00000039623.14	8.512972	0.46801	3.458024	0.13534	0.892343	NA	#VALUE!
ENSMUSG00000039628.10	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000039629.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039632.14	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000039634.13	19.7056	0.576567	2.176177	0.264945	NA	NA	#VALUE!
ENSMUSG00000039639.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039661.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039672.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039676.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039678.13	7.589763	-3.36743	3.224463	-1.04434	0.296329	NA	#VALUE!
ENSMUSG00000039683.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039684.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039691.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039693.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039699.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039710.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039713.18	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000039714.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039716.13	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000039717.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000039720.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039725.7	8.966372	-0.07515	3.037319	-0.02474	0.98026	NA	#VALUE!
ENSMUSG00000039728.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039738.17	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000039741.16	1.616499	-2.90839	3.92562	-0.74087	0.45877	NA	#VALUE!
ENSMUSG00000039742.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039747.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039748.12	4.942525	5.801604	3.915812	1.481584	0.138451	NA	#VALUE!
ENSMUSG00000039754.11	7.215172	1.586967	3.294843	0.481652	0.630053	NA	#VALUE!
ENSMUSG00000039760.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039765.16	7.89157	-0.34751	2.859901	-0.12151	0.903285	NA	#VALUE!
ENSMUSG00000039774.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039775.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039781.15	1.613981	0.570769	3.844101	0.148479	0.881965	NA	#VALUE!
ENSMUSG00000039785.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039787.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039798.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039813.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039814.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039824.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039828.8	24.0014	0.796307	1.985478	0.401066	NA	NA	#VALUE!
ENSMUSG00000039830.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039834.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039838.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039842.16	8.107723	-5.45377	3.202653	-1.70289	0.088589	NA	#VALUE!
ENSMUSG00000039850.17	7.759071	6.445604	3.381039	1.906397	0.056599	NA	#VALUE!
ENSMUSG00000039851.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039853.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039860.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039873.5	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000039878.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039883.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039891.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039899.6	8.614231	-1.56897	3.132739	-0.50083	0.61649	NA	#VALUE!
ENSMUSG00000039903.19	5.30688	-5.93495	3.915215	-1.51587	0.129553	NA	#VALUE!
ENSMUSG00000039904.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039911.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039913.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039929.15	5.70874	6.002521	3.871497	1.550439	0.121036	NA	#VALUE!
ENSMUSG00000039936.19	0.483323	-0.86763	4.025136	-0.21555	0.829336	NA	#VALUE!
ENSMUSG00000039942.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039953.14	9.0214	-3.40702	3.00113	-1.13525	0.256272	NA	#VALUE!
ENSMUSG00000039954.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039959.14	8.772455	-1.6981	3.409689	-0.49802	0.618469	NA	#VALUE!

ENSMUSG00000039962.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039963.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039977.17	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000039981.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039985.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000039994.16	9.371272	-3.4249	2.653161	-1.29088	0.196747	NA	#VALUE!
ENSMUSG00000040003.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040009.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040010.11	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000040013.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040016.17	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000040035.15	3.565687	-0.77726	3.781598	-0.20554	0.837153	NA	#VALUE!
ENSMUSG00000040037.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040040.17	9.119247	-2.61636	2.321132	-1.12719	0.259661	NA	#VALUE!
ENSMUSG00000040046.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040055.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040065.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040078.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040084.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040086.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040093.17	3.226933	-5.22704	3.920552	-1.33324	0.182453	NA	#VALUE!
ENSMUSG00000040097.17	7.179299	0.764962	2.494113	0.306707	0.759066	NA	#VALUE!
ENSMUSG00000040111.18	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000040113.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040118.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040121.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040125.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040132.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040133.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040136.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040138.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040140.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040148.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040154.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040158.13	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000040163.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040164.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040165.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040183.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040187.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040189.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040197.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040204.7	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000040205.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000040212.13	0.273297	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000040217.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040219.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040220.11	5.385073	5.918828	3.915107	1.511792	0.130587	NA	#VALUE!
ENSMUSG00000040229.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040231.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040247.7	3.443657	5.264174	3.919884	1.342941	0.179291	NA	#VALUE!
ENSMUSG00000040254.12	2.592451	-1.58514	3.819833	-0.41498	0.678159	NA	#VALUE!
ENSMUSG00000040258.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040260.9	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000040265.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040272.15	5.967152	4.083545	3.437961	1.187781	0.23492	NA	#VALUE!
ENSMUSG00000040276.16	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000040280.11	3.197387	5.166784	3.920797	1.317789	0.187574	NA	#VALUE!
ENSMUSG00000040283.15	1.595425	-0.85495	3.848186	-0.22217	0.824182	NA	#VALUE!
ENSMUSG00000040284.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040287.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040289.9	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000040298.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040310.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040312.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040314.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040322.11	4.760753	1.022203	3.748845	0.272671	0.785106	NA	#VALUE!
ENSMUSG00000040323.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040327.17	7.236192	6.345076	3.912976	1.621547	0.1049	NA	#VALUE!
ENSMUSG00000040328.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040329.15	4.503149	-5.6983	3.916718	-1.45487	0.145706	NA	#VALUE!
ENSMUSG00000040339.11	8.026022	-3.54967	2.710824	-1.30944	0.190384	NA	#VALUE!
ENSMUSG00000040340.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040350.17	4.974797	-5.84639	3.915749	-1.49304	0.135425	NA	#VALUE!
ENSMUSG00000040364.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040367.3	3.170677	5.164728	3.920817	1.317258	0.187752	NA	#VALUE!
ENSMUSG00000040372.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040373.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040380.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040387.17	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000040390.14	3.276603	1.394819	3.795951	0.367449	0.713284	NA	#VALUE!
ENSMUSG00000040405.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040412.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040415.16	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000040420.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040424.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040428.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040432.6	2.797656	4.98547	3.922669	1.270938	0.203751	NA	#VALUE!

ENSMUSG00000040434.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040435.13	4.830604	-5.80779	3.915992	-1.4831	0.138049	NA	#VALUE!
ENSMUSG00000040441.13	6.99414	6.300596	3.91317	1.6101	NA	NA	#VALUE!
ENSMUSG00000040446.5	6.438594	-1.30798	3.018669	-0.4333	0.664799	NA	#VALUE!
ENSMUSG00000040452.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040456.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040473.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040478.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040483.16	3.475798	-5.32367	3.919661	-1.3582	0.174401	NA	#VALUE!
ENSMUSG00000040485.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040489.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040490.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040495.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040498.8	1.333409	0.404416	3.864119	0.104659	0.916646	NA	#VALUE!
ENSMUSG00000040502.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040506.17	6.005373	-0.63831	3.75766	-0.16987	0.865114	NA	#VALUE!
ENSMUSG00000040514.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040522.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040524.10	6.93622	-6.32767	3.535274	-1.78987	0.073475	NA	#VALUE!
ENSMUSG00000040528.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040533.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040537.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040540.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040541.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040543.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040554.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040563.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040569.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040570.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040576.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040583.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040592.12	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000040594.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040600.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040601.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040606.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040610.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040614.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040616.4	4.189699	5.551587	3.91752	1.417118	0.156449	NA	#VALUE!
ENSMUSG00000040618.8	1.232996	1.131842	3.89811	0.290357	0.771543	NA	#VALUE!
ENSMUSG00000040621.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040627.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040629.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000040631.9	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000040632.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040649.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040650.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040653.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040657.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040660.7	6.724978	6.241644	3.544936	1.760721	0.078286	NA	#VALUE!
ENSMUSG00000040663.10	3.533954	5.311169	3.919465	1.355075	0.175394	NA	#VALUE!
ENSMUSG00000040666.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040669.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040675.18	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000040680.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040690.16	7.590545	-3.2613	3.611337	-0.90307	0.366487	NA	#VALUE!
ENSMUSG00000040693.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040694.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040699.14	6.435904	0.874836	2.656153	0.329362	0.741882	NA	#VALUE!
ENSMUSG00000040701.17	2.20361	-4.66366	3.927111	-1.18755	0.235009	NA	#VALUE!
ENSMUSG00000040703.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040705.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040710.11	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000040711.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040712.17	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000040714.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040715.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040717.7	2.33138	4.724655	3.925805	1.203487	0.228788	NA	#VALUE!
ENSMUSG00000040726.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040728.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040729.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040734.15	16.74709	-7.59441	2.834672	-2.67912	NA	NA	#VALUE!
ENSMUSG00000040740.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040749.12	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000040751.13	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000040752.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040759.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040770.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040775.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040794.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040795.13	4.498776	1.697447	2.952244	0.574969	0.565313	NA	#VALUE!
ENSMUSG00000040797.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040808.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040809.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040811.16	0.978946	-3.48749	3.952505	-0.88235	0.377588	NA	#VALUE!
ENSMUSG00000040812.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040828.11	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!

ENSMUSG00000040829.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040836.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040838.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040840.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040841.6	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000040852.7	2.86082	5.006323	3.922441	1.276328	0.201839	NA	#VALUE!
ENSMUSG00000040856.18	5.482095	-5.98256	3.914941	-1.52813	0.126479	NA	#VALUE!
ENSMUSG00000040857.16	1.072839	0.624931	3.897316	0.160349	0.872606	NA	#VALUE!
ENSMUSG00000040860.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040866.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040867.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040875.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040877.17	5.364194	0.633252	3.761287	0.16836	0.8663	NA	#VALUE!
ENSMUSG00000040896.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040899.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040901.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040904.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040907.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040919.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040929.18	6.874117	2.006783	2.936181	0.683467	0.494312	NA	#VALUE!
ENSMUSG00000040935.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040938.17	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG00000040940.19	2.816667	1.883324	3.822534	0.49269	0.622232	NA	#VALUE!
ENSMUSG00000040943.13	2.581785	-2.70493	3.8742	-0.69819	0.485057	NA	#VALUE!
ENSMUSG00000040950.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040957.16	2.911246	-3.87321	3.90968	-0.99067	0.321846	NA	#VALUE!
ENSMUSG00000040966.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040969.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040972.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040978.5	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000040985.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000040987.16	6.852619	-6.30491	3.913306	-1.61115	0.107148	NA	#VALUE!
ENSMUSG00000040990.18	5.595312	5.979818	3.914763	1.527505	0.126636	NA	#VALUE!
ENSMUSG00000040998.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041000.9	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000041009.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041014.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041020.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041046.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041052.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041062.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041064.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041068.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041073.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000041078.8	6.22649	6.128273	3.913982	1.565739	0.11741	NA	#VALUE!
ENSMUSG00000041096.14	6.386588	-6.20479	3.628121	-1.71019	0.08723	NA	#VALUE!
ENSMUSG00000041112.18	5.831945	-6.07186	3.801483	-1.59723	0.110214	NA	#VALUE!
ENSMUSG00000041117.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041120.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041134.16	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000041138.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041141.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041144.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041147.11	3.66691	2.417382	3.819649	0.632881	0.526812	NA	#VALUE!
ENSMUSG00000041161.9	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000041165.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041187.17	1.029132	-2.09486	3.95018	-0.53032	0.595891	NA	#VALUE!
ENSMUSG00000041189.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041193.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041199.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041202.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041205.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041216.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041219.15	4.305538	-5.64245	3.91711	-1.44046	0.149737	NA	#VALUE!
ENSMUSG00000041245.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041247.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041248.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041255.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041287.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041298.16	7.640079	-0.79619	2.430434	-0.32759	0.74322	NA	#VALUE!
ENSMUSG00000041301.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041308.7	9.682164	-0.53707	2.412433	-0.22262	0.823828	NA	#VALUE!
ENSMUSG00000041309.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041313.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041323.7	4.694547	-5.7577	3.916317	-1.47018	0.141512	NA	#VALUE!
ENSMUSG00000041329.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041343.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041346.12	1.032385	-3.57787	3.949752	-0.90585	0.365018	NA	#VALUE!
ENSMUSG00000041347.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041351.17	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000041354.17	10.92989	-1.22328	3.20321	-0.38189	NA	NA	#VALUE!
ENSMUSG00000041358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041359.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041361.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041372.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041377.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041378.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041380.14	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000041399.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041406.15	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!
ENSMUSG00000041420.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041423.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041440.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041449.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041460.17	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000041468.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041476.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041479.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041482.18	4.694547	-5.7577	3.916317	-1.47018	0.141512	NA	#VALUE!
ENSMUSG00000041488.17	6.290288	5.089151	3.334523	1.526201	0.12696	NA	#VALUE!
ENSMUSG00000041491.9	7.71206	-5.38471	3.267249	-1.64809	0.099335	NA	#VALUE!
ENSMUSG00000041498.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041505.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041506.16	6.416382	6.177056	3.728672	1.656637	0.097593	NA	#VALUE!
ENSMUSG00000041512.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041515.11	3.948756	-4.38783	3.904634	-1.12375	0.26112	NA	#VALUE!
ENSMUSG00000041523.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041534.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041536.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041538.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041544.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041550.5	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000041552.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041556.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041559.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041565.18	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000041566.4	1.785223	-4.3809	3.931494	-1.11431	0.265146	NA	#VALUE!
ENSMUSG00000041578.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041583.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041592.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041596.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041605.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041607.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041608.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041609.17	4.111571	-5.56681	3.917665	-1.42095	0.155331	NA	#VALUE!
ENSMUSG00000041616.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041617.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041620.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041623.18	8.354017	-1.65426	3.077644	-0.53751	0.590917	NA	#VALUE!
ENSMUSG00000041624.11	3.543697	5.324148	3.919351	1.358426	0.174329	NA	#VALUE!
ENSMUSG00000041638.19	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000041642.19	7.553671	6.411285	3.912697	1.638584	NA	NA	#VALUE!

ENSMUSG00000041644.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041649.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041653.6	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000041658.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041669.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041670.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041673.13	14.91742	1.321047	2.970481	0.444725	NA	NA	#VALUE!
ENSMUSG00000041674.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041681.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041695.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041696.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041700.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041703.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041707.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041708.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041710.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041722.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041729.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041730.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041731.14	2.779429	4.97543	3.922779	1.268343	0.204675	NA	#VALUE!
ENSMUSG00000041734.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041735.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041737.9	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000041750.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041754.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041771.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041773.9	8.452565	2.358857	3.436075	0.686497	NA	NA	#VALUE!
ENSMUSG00000041774.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041779.6	36.45534	-0.72704	1.549356	-0.46926	NA	NA	#VALUE!
ENSMUSG00000041782.15	3.77488	1.359927	3.785538	0.359243	0.719413	NA	#VALUE!
ENSMUSG00000041789.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041791.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041794.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041797.8	3.815814	2.966902	3.84372	0.771883	0.440184	NA	#VALUE!
ENSMUSG00000041801.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041805.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041809.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041817.15	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000041831.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041836.11	5.191867	-3.28612	3.829328	-0.85815	0.390812	NA	#VALUE!
ENSMUSG00000041842.16	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000041857.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041859.11	4.455795	4.682139	3.765274	1.243506	0.213682	NA	#VALUE!
ENSMUSG00000041872.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000041878.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041885.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041886.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041889.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041890.18	6.825491	0.68557	2.561876	0.267605	0.789004	NA	#VALUE!
ENSMUSG00000041907.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041911.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041921.17	8.117192	6.506594	3.865977	1.68304	0.092367	NA	#VALUE!
ENSMUSG00000041923.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041945.13	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000041949.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041954.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041984.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041986.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041991.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000041995.9	22.88656	21.40094	2.847188	7.516517	NA	NA	#VALUE!
ENSMUSG00000042002.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042029.8	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000042031.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042035.12	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000042045.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042064.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042066.17	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000042078.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042087.6	1.682835	4.240781	3.933339	1.078163	0.280961	NA	#VALUE!
ENSMUSG00000042092.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042096.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042097.18	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!
ENSMUSG00000042099.17	6.675463	0.851391	3.302058	0.257837	0.796533	NA	#VALUE!
ENSMUSG00000042104.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042106.6	3.255407	-5.24108	3.920419	-1.33687	0.181266	NA	#VALUE!
ENSMUSG00000042109.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042115.5	2.611145	4.886731	3.92379	1.245411	0.212981	NA	#VALUE!
ENSMUSG00000042116.4	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000042124.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042129.9	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000042155.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042156.17	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000042157.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042179.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042184.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042189.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042190.13	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000042195.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000042200.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042203.9	5.270247	-5.93136	3.911985	-1.5162	0.129468	NA	#VALUE!
ENSMUSG00000042210.18	39.19938	-0.97675	2.043321	-0.47802	NA	NA	#VALUE!
ENSMUSG00000042212.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042215.9	9.026598	1.666364	2.362058	0.705471	0.480517	NA	#VALUE!
ENSMUSG00000042216.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042219.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042240.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042243.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042244.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042250.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042254.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042256.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042258.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042262.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042265.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042268.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042269.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042272.18	1.842912	-4.40636	3.931064	-1.12091	0.262327	NA	#VALUE!
ENSMUSG00000042275.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042279.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042282.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042289.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042292.19	2.122016	0.719358	3.81732	0.188446	0.850527	NA	#VALUE!
ENSMUSG00000042303.20	3.524204	-5.34395	3.919482	-1.36343	0.172746	NA	#VALUE!
ENSMUSG00000042306.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042308.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042320.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042331.14	9.541577	-1.75484	2.951644	-0.59453	0.552157	NA	#VALUE!
ENSMUSG00000042333.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042345.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042351.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042353.10	6.069462	-6.1296	3.91415	-1.56601	0.117346	NA	#VALUE!
ENSMUSG00000042357.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042359.19	3.730208	5.397701	3.918728	1.377412	0.168385	NA	#VALUE!
ENSMUSG00000042360.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042367.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042369.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042371.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042372.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042379.9	4.012094	5.500544	3.917907	1.40395	0.160334	NA	#VALUE!
ENSMUSG00000042385.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042386.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042388.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000042401.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042404.17	5.52905	-3.43428	3.496207	-0.98229	0.325958	NA	#VALUE!
ENSMUSG00000042408.14	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000042414.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042417.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042425.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042428.7	4.490437	-5.69342	3.916751	-1.45361	0.146055	NA	#VALUE!
ENSMUSG00000042433.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042436.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042439.14	6.941816	-3.01569	3.652881	-0.82556	0.409052	NA	#VALUE!
ENSMUSG00000042448.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042451.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042459.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042473.9	9.254055	0.552009	3.021893	0.18267	0.855057	NA	#VALUE!
ENSMUSG00000042474.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042477.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042489.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042492.13	3.591255	1.055655	3.784102	0.278971	0.780267	NA	#VALUE!
ENSMUSG00000042496.19	3.232853	-1.26493	3.794005	-0.3334	0.738831	NA	#VALUE!
ENSMUSG00000042498.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042499.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042500.12	2.704401	4.936946	3.92321	1.258394	0.208249	NA	#VALUE!
ENSMUSG00000042501.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042502.11	48.22377	1.366617	1.48179	0.922274	NA	NA	#VALUE!
ENSMUSG00000042507.16	5.800084	-2.16716	3.518232	-0.61598	0.537909	NA	#VALUE!
ENSMUSG00000042510.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042514.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042515.14	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000042523.13	5.903413	6.04575	3.914406	1.544487	0.12247	NA	#VALUE!
ENSMUSG00000042525.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042529.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042532.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042535.10	2.763866	4.966032	3.922883	1.265914	0.205544	NA	#VALUE!
ENSMUSG00000042540.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042549.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042554.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042558.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042564.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042567.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042570.15	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000042579.3	5.408295	4.850981	3.569284	1.359091	0.174118	NA	#VALUE!
ENSMUSG00000042581.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042589.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042596.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000042604.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042606.10	7.387084	-0.79846	3.660193	-0.21815	0.827314	NA	#VALUE!
ENSMUSG00000042607.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042616.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042622.15	7.897397	-6.51141	3.358124	-1.939	0.052501	NA	#VALUE!
ENSMUSG00000042631.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042638.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042641.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042644.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042655.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042662.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042671.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042672.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042678.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042684.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042686.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042694.18	1.683045	-0.4276	3.837329	-0.11143	0.911273	NA	#VALUE!
ENSMUSG00000042707.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042708.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042717.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042724.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042726.15	8.868771	-3.25256	3.421695	-0.95057	0.341822	NA	#VALUE!
ENSMUSG00000042734.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042743.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042750.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042751.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042757.17	4.725591	-5.7762	3.916196	-1.47495	0.140225	NA	#VALUE!
ENSMUSG00000042759.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042761.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042763.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042766.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042772.16	9.209182	-3.8421	3.049188	-1.26004	NA	NA	#VALUE!
ENSMUSG00000042774.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042784.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042787.16	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000042788.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042793.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042796.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042800.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042801.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042804.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042808.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042816.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042817.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000042821.8	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000042826.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042828.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042845.8	6.589599	-3.64919	3.746823	-0.97394	0.330085	NA	#VALUE!
ENSMUSG00000042846.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042848.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042849.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042851.18	5.616003	-6.01693	3.914749	-1.53699	0.124296	NA	#VALUE!
ENSMUSG00000042854.10	0.501477	-1.29375	4.008705	-0.32274	0.746896	NA	#VALUE!
ENSMUSG00000042857.4	4.515565	-5.71088	3.916632	-1.45811	0.14481	NA	#VALUE!
ENSMUSG00000042861.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042863.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042869.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042870.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042873.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042874.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042888.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042894.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042895.7	0.297366	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000042903.9	3.259345	1.745807	3.804954	0.458825	0.64636	NA	#VALUE!
ENSMUSG00000042909.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042918.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042938.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042940.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042942.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042961.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042976.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000042985.8	2.730341	-4.98888	3.923018	-1.27169	0.203482	NA	#VALUE!
ENSMUSG00000042992.16	4.91951	5.781601	3.915938	1.476428	0.139829	NA	#VALUE!
ENSMUSG00000042993.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043003.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043004.14	2.625328	-4.93268	3.923662	-1.25716	0.208695	NA	#VALUE!
ENSMUSG00000043008.10	4.476249	5.659319	3.916748	1.444902	0.148485	NA	#VALUE!
ENSMUSG00000043015.16	2.857551	-5.03942	3.922461	-1.28476	0.198876	NA	#VALUE!
ENSMUSG00000043017.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043020.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043024.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043029.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043036.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043050.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043051.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043060.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043065.13	2.781426	4.964897	3.922896	1.26562	0.205649	NA	#VALUE!
ENSMUSG00000043066.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000043073.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043079.18	4.385419	-0.42798	3.768156	-0.11358	0.909572	NA	#VALUE!
ENSMUSG00000043085.15	3.150223	4.166957	3.917109	1.063784	0.287427	NA	#VALUE!
ENSMUSG00000043087.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043088.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043089.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043099.6	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000043102.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043110.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043119.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043122.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043126.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043144.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043145.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043153.7	31.04615	-0.90868	2.294463	-0.39603	NA	NA	#VALUE!
ENSMUSG00000043155.5	1.475853	4.029233	3.937502	1.023297	0.306167	NA	#VALUE!
ENSMUSG00000043157.9	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000043164.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043165.8	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000043168.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043192.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043219.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043223.8	0.289044	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000043226.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043230.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043243.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043251.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043257.16	3.860158	2.438082	3.815944	0.63892	0.522875	NA	#VALUE!
ENSMUSG00000043259.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043263.14	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000043267.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043274.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043282.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043286.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043289.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043290.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043295.7	0.44158	1.011896	4.025703	0.251359	0.801537	NA	#VALUE!
ENSMUSG00000043298.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043300.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043301.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043308.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043310.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043311.8	24.81327	-1.27134	2.19402	-0.57946	NA	NA	#VALUE!
ENSMUSG00000043312.7	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000043313.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043314.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043319.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043329.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043331.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043333.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043340.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043342.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043346.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043354.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043357.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043366.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043372.13	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000043383.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043384.16	9.485928	-1.82745	2.617522	-0.69816	0.485078	NA	#VALUE!
ENSMUSG00000043385.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043388.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043410.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043424.11	1.119871	-1.46061	3.91329	-0.37324	0.708966	NA	#VALUE!
ENSMUSG00000043429.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043430.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043432.8	7.181725	-2.01621	3.296782	-0.61157	0.540823	NA	#VALUE!
ENSMUSG00000043439.6	28.54494	-4.00255	2.525843	-1.58464	NA	NA	#VALUE!
ENSMUSG00000043441.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043448.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043453.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043456.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043458.6	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000043460.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043461.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043463.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043468.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043472.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043483.5	8.263566	0.541002	2.024111	0.267279	0.789254	NA	#VALUE!
ENSMUSG00000043484.4	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000043485.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043487.5	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000043488.6	22.45218	-22.2053	2.865536	-7.74908	NA	NA	#VALUE!
ENSMUSG00000043496.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043501.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043505.9	7.869188	-3.20203	3.102992	-1.03192	0.30211	NA	#VALUE!
ENSMUSG00000043518.8	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000043522.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043529.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000043531.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043537.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043541.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043549.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043556.11	6.327433	-6.18917	3.913851	-1.58135	0.113798	NA	#VALUE!
ENSMUSG00000043557.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043569.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043572.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043592.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043602.6	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000043605.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043613.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043614.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043618.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043621.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043623.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043629.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043631.9	14.97723	20.81131	3.181896	6.540536	NA	NA	#VALUE!
ENSMUSG00000043633.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043635.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043639.16	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000043644.5	7.434969	1.611203	3.274413	0.492059	0.622678	NA	#VALUE!
ENSMUSG00000043648.8	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000043659.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043661.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043664.8	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000043668.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043670.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043673.12	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000043692.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043698.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043705.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043715.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043719.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043727.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043740.16	3.043764	0.297782	3.786042	0.078652	0.937309	NA	#VALUE!
ENSMUSG00000043747.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043753.3	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000043760.17	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000043773.6	8.414176	6.562668	3.80431	1.725061	0.084516	NA	#VALUE!
ENSMUSG00000043782.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043787.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043794.9	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!

ENSMUSG00000043795.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043800.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043801.8	0.577132	1.125107	4.010901	0.280512	0.779084	NA	#VALUE!
ENSMUSG00000043807.7	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000043811.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043822.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043827.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043831.13	3.684554	-0.08627	3.775395	-0.02285	0.98177	NA	#VALUE!
ENSMUSG00000043832.14	4.91951	5.781601	3.915938	1.476428	0.139829	NA	#VALUE!
ENSMUSG00000043833.7	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000043843.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043850.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043855.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043857.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043859.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043865.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043870.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043873.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043880.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043889.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043892.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043895.7	4.181584	5.545962	3.917562	1.415667	0.156873	NA	#VALUE!
ENSMUSG00000043897.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043903.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043911.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043913.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043924.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043925.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043931.11	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000043932.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043939.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043943.15	8.027353	-6.53339	3.867678	-1.68923	0.091176	NA	#VALUE!
ENSMUSG00000043945.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043948.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043953.13	0.866176	0.314441	3.93423	0.079924	0.936297	NA	#VALUE!
ENSMUSG00000043969.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043972.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043982.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043986.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000043993.7	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000043999.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044006.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044014.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044017.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000044022.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044024.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044025.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044029.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044034.12	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000044039.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044040.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044041.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044043.5	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000044052.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044055.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044056.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044058.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044061.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044062.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044065.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044067.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044071.10	5.03578	5.828452	3.915646	1.488503	0.136618	NA	#VALUE!
ENSMUSG00000044072.15	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000044081.8	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000044083.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044084.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044086.9	3.823463	5.43312	3.918438	1.386552	0.165578	NA	#VALUE!
ENSMUSG00000044092.9	3.885486	-5.49502	3.91822	-1.40243	0.160787	NA	#VALUE!
ENSMUSG00000044103.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044106.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044117.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044120.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044121.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044125.7	9.892144	1.782216	3.314229	0.537747	NA	NA	#VALUE!
ENSMUSG00000044134.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044139.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044141.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044145.3	50.18934	0.099302	1.446963	0.068628	NA	NA	#VALUE!
ENSMUSG00000044156.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044162.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044164.3	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000044165.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044170.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044172.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044176.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044177.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044186.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044199.7	2.362062	-4.76758	3.925702	-1.21445	0.224575	NA	#VALUE!

ENSMUSG00000044201.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044205.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044211.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044213.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044216.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044217.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044220.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044222.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044227.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044229.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044231.4	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000044243.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044244.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044248.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044249.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044250.9	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000044265.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044268.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044276.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000044286.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044287.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044288.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044292.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044293.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044294.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044296.11	6.716495	6.242664	3.586842	1.740434	0.081783	NA	#VALUE!
ENSMUSG00000044303.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044306.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044309.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044312.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044313.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044317.8	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000044320.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044322.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044328.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044330.9	6.048988	-0.04838	2.678639	-0.01806	0.985589	NA	#VALUE!
ENSMUSG00000044337.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044338.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044348.15	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000044349.17	8.027353	-6.53339	3.867678	-1.68923	0.091176	NA	#VALUE!
ENSMUSG00000044352.7	3.702238	5.378281	3.918889	1.372399	0.169939	NA	#VALUE!
ENSMUSG00000044359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044361.17	7.635775	-6.4612	3.912635	-1.65137	0.098663	NA	#VALUE!
ENSMUSG00000044362.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000044364.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044365.16	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000044367.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044375.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044377.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044387.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044390.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044405.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044424.5	1.051444	1.755809	3.9371	0.445965	0.655622	NA	#VALUE!
ENSMUSG00000044429.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044430.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044433.17	9.743416	-2.5261	2.983362	-0.84673	0.397146	NA	#VALUE!
ENSMUSG00000044434.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044441.6	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000044444.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044447.6	31.07329	-0.64575	1.884313	-0.3427	NA	NA	#VALUE!
ENSMUSG00000044453.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044454.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044457.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044461.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044471.13	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000044485.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044487.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044499.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044515.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044518.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044519.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044522.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044526.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044528.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044534.9	2.631025	-1.53473	3.817443	-0.40203	0.687661	NA	#VALUE!
ENSMUSG00000044537.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044538.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044542.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044544.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044550.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044551.14	4.865069	-2.89831	3.815321	-0.75965	0.447464	NA	#VALUE!
ENSMUSG00000044556.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044560.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044562.13	5.983179	6.070861	3.844042	1.579291	0.114269	NA	#VALUE!
ENSMUSG00000044566.16	4.741871	-5.77539	3.916201	-1.47474	0.140282	NA	#VALUE!
ENSMUSG00000044574.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044576.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000044581.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044583.14	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000044594.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044595.11	2.126175	-3.42547	3.915786	-0.87479	0.381691	NA	#VALUE!
ENSMUSG00000044597.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044609.7	0.540678	0.929314	4.022674	0.231019	0.8173	NA	#VALUE!
ENSMUSG00000044624.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044626.14	3.780473	-5.45568	3.918536	-1.39228	0.163839	NA	#VALUE!
ENSMUSG00000044628.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044629.6	3.25672	-1.5325	3.799249	-0.40337	0.686677	NA	#VALUE!
ENSMUSG00000044633.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044636.7	24.82268	2.026949	2.662249	0.761367	NA	NA	#VALUE!
ENSMUSG00000044639.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044645.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044646.16	4.448828	-5.68014	3.916844	-1.45018	0.147008	NA	#VALUE!
ENSMUSG00000044647.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044649.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044664.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044667.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044678.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044681.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044689.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044694.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044697.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044701.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044702.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044703.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044705.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044707.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044708.6	0.901387	1.484278	3.947911	0.375966	0.706943	NA	#VALUE!
ENSMUSG00000044716.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044719.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044724.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044726.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044730.18	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000044737.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044743.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044748.9	1.387167	-3.99301	3.939073	-1.01369	0.310729	NA	#VALUE!
ENSMUSG00000044751.6	2.219624	1.744072	3.842496	0.45389	0.649908	NA	#VALUE!
ENSMUSG00000044757.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044770.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044772.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044787.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044795.13	3.823463	5.43312	3.918438	1.386552	0.165578	NA	#VALUE!

ENSMUSG00000044798.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044807.14	8.960047	2.869106	2.979713	0.96288	0.335608	NA	#VALUE!
ENSMUSG00000044811.14	8.311966	0.315529	3.083585	0.102326	0.918498	NA	#VALUE!
ENSMUSG00000044814.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044816.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044819.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044820.7	1.668452	-3.29393	3.926429	-0.83891	0.401518	NA	#VALUE!
ENSMUSG00000044824.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044835.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044847.14	8.510547	2.804393	3.420579	0.819859	NA	NA	#VALUE!
ENSMUSG00000044854.8	1.458426	-3.0899	3.930659	-0.7861	0.431807	NA	#VALUE!
ENSMUSG00000044860.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044863.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044864.17	17.19968	-0.53475	2.878842	-0.18575	NA	NA	#VALUE!
ENSMUSG00000044867.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044897.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044899.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044903.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044912.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044916.11	2.936837	-5.08026	3.922024	-1.29532	0.195212	NA	#VALUE!
ENSMUSG00000044921.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044923.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044927.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044933.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044937.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044938.9	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!
ENSMUSG00000044948.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044949.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044951.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044957.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044966.5	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000044968.17	7.190789	-1.42364	3.281962	-0.43378	0.664449	NA	#VALUE!
ENSMUSG00000044976.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044985.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044988.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044991.11	5.761485	-6.06101	3.871928	-1.56537	0.117496	NA	#VALUE!
ENSMUSG00000044994.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000044997.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045004.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045007.10	4.410551	-5.67707	3.916865	-1.44939	0.147228	NA	#VALUE!
ENSMUSG00000045008.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045009.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045010.15	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000045013.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045019.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045022.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045027.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045030.9	2.741047	-4.98044	3.923113	-1.26951	0.204259	NA	#VALUE!
ENSMUSG00000045031.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045034.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045036.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045039.10	5.747935	-1.71268	3.451547	-0.49621	0.619748	NA	#VALUE!
ENSMUSG00000045045.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045048.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045052.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045053.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045055.6	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000045062.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045065.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045075.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045083.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045091.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045102.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045104.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045109.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045111.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045114.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045126.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045132.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045136.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045148.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045150.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045165.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045174.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045176.4	6.668798	-0.57006	3.391826	-0.16807	0.866528	NA	#VALUE!
ENSMUSG00000045178.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045179.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045201.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045202.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045204.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045215.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045217.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045225.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045231.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045232.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045236.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045238.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000045246.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045248.7	0.598106	2.755755	3.98023	0.692361	0.488711	NA	#VALUE!
ENSMUSG00000045251.14	3.550791	-0.75155	3.780973	-0.19877	0.842441	NA	#VALUE!
ENSMUSG00000045259.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045267.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045268.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045273.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045275.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045281.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045288.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045291.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045306.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045318.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045319.14	9.64462	0.094312	1.979381	0.047647	0.961997	NA	#VALUE!
ENSMUSG00000045322.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045326.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045327.8	3.870521	5.442409	3.918364	1.388949	0.164848	NA	#VALUE!
ENSMUSG00000045328.12	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000045330.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045331.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045333.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045336.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045337.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045339.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045340.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045341.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045345.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045348.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045349.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045350.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045362.9	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000045364.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045378.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045381.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045382.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045391.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045394.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045395.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045404.17	2.404612	0.049605	3.803241	0.013043	0.989594	NA	#VALUE!
ENSMUSG00000045411.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045417.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045421.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045427.14	7.196886	-2.79101	3.237198	-0.86217	0.388594	NA	#VALUE!
ENSMUSG00000045440.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000045455.9	1.475853	4.029233	3.937502	1.023297	0.306167	NA	#VALUE!
ENSMUSG00000045463.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045466.19	2.692536	4.918862	3.923417	1.253719	0.209944	NA	#VALUE!
ENSMUSG00000045467.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045471.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045474.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045475.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045479.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045493.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045498.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000045502.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045506.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045508.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045509.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045514.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045515.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045518.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045521.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045532.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045534.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045539.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045540.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045545.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045555.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045559.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045569.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045573.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045575.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045581.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045584.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045587.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045589.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045591.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045598.11	2.485079	-3.62954	3.91277	-0.92762	0.353607	NA	#VALUE!
ENSMUSG00000045608.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045609.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045613.10	4.382994	5.629097	3.916959	1.437109	0.150687	NA	#VALUE!
ENSMUSG00000045620.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045625.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045629.9	0.588336	-1.26709	3.993751	-0.31727	0.75104	NA	#VALUE!
ENSMUSG00000045631.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045648.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000045655.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045657.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045662.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045664.6	2.353222	3.581246	3.920106	0.913558	0.360949	NA	#VALUE!
ENSMUSG00000045667.15	0.44158	1.011896	4.025703	0.251359	0.801537	NA	#VALUE!
ENSMUSG00000045678.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045679.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045684.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045689.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045690.9	6.599616	0.76932	3.371243	0.228201	0.81949	NA	#VALUE!
ENSMUSG00000045691.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045693.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045699.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045708.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045709.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045725.6	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000045730.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045731.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045733.8	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000045744.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045746.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045757.7	4.280187	-0.7485	3.771342	-0.19847	0.842678	NA	#VALUE!
ENSMUSG00000045761.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045763.9	5.377114	-2.9911	3.157638	-0.94726	0.343507	NA	#VALUE!
ENSMUSG00000045777.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045780.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045790.11	2.041108	-4.55188	3.928743	-1.15861	0.246615	NA	#VALUE!
ENSMUSG00000045792.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045794.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045799.7	0.303281	-0.61664	4.050639	-0.15223	0.879003	NA	#VALUE!
ENSMUSG00000045802.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045812.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045813.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045815.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045817.9	5.502891	3.531047	3.462718	1.019733	0.307855	NA	#VALUE!
ENSMUSG00000045822.5	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000045824.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045826.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045835.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045838.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045842.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045868.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045871.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000045875.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045876.5	0.983902	3.433476	3.953024	0.868569	0.385083	NA	#VALUE!
ENSMUSG00000045877.3	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000045883.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045903.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045912.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045915.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045928.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045929.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045932.13	7.187698	-0.13373	2.861417	-0.04673	0.962725	NA	#VALUE!
ENSMUSG00000045934.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045942.14	1.890236	-4.46257	3.93014	-1.13547	0.256177	NA	#VALUE!
ENSMUSG00000045952.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045967.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045968.8	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000045989.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000045994.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046000.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046006.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046008.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046016.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046041.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046049.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046056.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046057.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046058.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046080.18	5.914762	-6.09611	3.730177	-1.63427	0.102202	NA	#VALUE!
ENSMUSG00000046082.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046085.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046093.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046095.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046101.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046108.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046109.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046110.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046119.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046130.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046133.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046145.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046150.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046152.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046157.14	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000046159.17	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000046160.7	7.578719	5.373194	2.93385	1.831448	0.067034	NA	#VALUE!

ENSMUSG00000046168.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046169.11	6.069462	-6.1296	3.91415	-1.56601	0.117346	NA	#VALUE!
ENSMUSG00000046173.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046178.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046180.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046182.9	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000046186.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046191.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046192.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046196.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046203.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046204.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046207.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046210.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046213.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046215.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046219.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046223.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046229.11	7.740181	6.446428	3.889072	1.657575	NA	NA	#VALUE!
ENSMUSG00000046240.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046242.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046245.14	5.909641	-0.49543	3.035763	-0.1632	0.870362	NA	#VALUE!
ENSMUSG00000046248.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046258.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046259.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046262.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046269.18	4.898449	5.782444	3.915933	1.476645	0.139771	NA	#VALUE!
ENSMUSG00000046272.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046275.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046280.10	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000046282.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046287.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046295.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046300.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046317.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046321.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046323.9	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000046334.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046337.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046338.5	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000046341.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046345.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046354.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046367.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000046372.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046378.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046380.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046387.6	9.101094	6.671784	3.72269	1.792194	0.073102	NA	#VALUE!
ENSMUSG00000046388.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046396.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046408.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046411.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046413.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046415.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046417.15	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000046431.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046432.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046435.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046438.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046440.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046442.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046449.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046450.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046456.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046460.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046463.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046470.6	2.051614	4.542018	3.92836	1.156212	0.247594	NA	#VALUE!
ENSMUSG00000046474.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046480.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046486.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046487.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046490.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046491.11	5.528805	-0.85781	3.761648	-0.22804	0.819615	NA	#VALUE!
ENSMUSG00000046493.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046500.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046518.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046523.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046541.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046550.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046556.8	5.462391	2.603297	3.077135	0.846013	0.397545	NA	#VALUE!
ENSMUSG00000046561.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046572.11	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000046574.9	6.395995	-0.60648	3.755535	-0.16149	0.871708	NA	#VALUE!
ENSMUSG00000046580.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046585.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046589.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046590.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046591.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000046593.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046605.15	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000046607.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046610.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046613.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046615.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046618.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046620.5	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000046623.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046634.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046636.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046637.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046643.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046650.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046652.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046658.17	1.616243	-4.21378	3.934514	-1.07098	0.284179	NA	#VALUE!
ENSMUSG00000046676.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046678.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046683.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046687.7	0.988358	0.480316	3.915094	0.122683	0.902358	NA	#VALUE!
ENSMUSG00000046691.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046694.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046697.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046699.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046709.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046711.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046714.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046716.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046717.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046719.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046723.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046731.6	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000046733.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046743.7	5.015502	-5.85421	3.9157	-1.49506	0.134899	NA	#VALUE!
ENSMUSG00000046747.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046748.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046750.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046755.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046764.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046768.14	3.851299	2.503502	3.81879	0.655575	0.512098	NA	#VALUE!
ENSMUSG00000046774.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046782.15	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000046790.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046793.9	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000046804.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046806.14	8.894486	-4.77263	3.412252	-1.39867	0.161911	NA	#VALUE!
ENSMUSG00000046807.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046808.18	6.749568	6.244819	3.651237	1.710329	0.087205	NA	#VALUE!
ENSMUSG00000046818.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046822.15	3.380703	3.680003	3.898143	0.94404	0.345149	NA	#VALUE!
ENSMUSG00000046828.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046834.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046840.17	5.129036	5.854808	3.915485	1.495296	0.134837	NA	#VALUE!
ENSMUSG00000046841.6	0.924965	-3.42737	3.954433	-0.86672	0.386098	NA	#VALUE!
ENSMUSG00000046844.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046846.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046854.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046856.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046881.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046886.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046899.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046908.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046913.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046922.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046924.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046932.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046934.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046942.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046947.13	1.789449	3.15878	3.927142	0.804346	0.421197	NA	#VALUE!
ENSMUSG00000046952.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046957.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046958.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046961.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046971.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046974.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046975.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046991.13	3.183978	-0.51037	3.784731	-0.13485	0.892731	NA	#VALUE!
ENSMUSG00000046993.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046995.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000046999.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047002.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047003.16	0.84294	2.074799	3.964343	0.523365	0.60072	NA	#VALUE!
ENSMUSG00000047013.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047014.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047021.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047025.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047026.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000047031.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047033.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047034.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047037.6	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000047039.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047040.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047046.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047048.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047050.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047053.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047061.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047085.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047094.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047098.19	7.269162	-6.38971	3.545633	-1.80214	0.071524	NA	#VALUE!
ENSMUSG00000047102.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047104.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047108.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047115.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047117.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047129.12	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000047143.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047146.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047149.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047155.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047161.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047168.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047171.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047181.13	3.450442	5.285914	3.919688	1.348555	0.17748	NA	#VALUE!
ENSMUSG00000047182.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047189.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047193.17	8.822299	3.709054	3.069999	1.208162	NA	NA	#VALUE!
ENSMUSG00000047197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047203.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047205.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047207.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047216.9	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000047220.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047222.8	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000047225.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047227.6	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000047237.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047238.5	8.398953	3.30138	3.024997	1.091367	0.275112	NA	#VALUE!
ENSMUSG00000047242.15	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!

ENSMUSG00000047246.8	2.144869	4.605508	3.927435	1.17265	0.240936	NA	#VALUE!
ENSMUSG00000047248.21	8.639423	2.520022	3.449718	0.730501	0.465084	NA	#VALUE!
ENSMUSG00000047253.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047257.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047259.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047261.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047264.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047281.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047284.15	3.121217	4.147825	3.917305	1.058847	0.28967	NA	#VALUE!
ENSMUSG00000047286.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047293.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047295.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047298.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047307.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047324.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047330.9	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000047342.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047343.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047344.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047347.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047352.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047356.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047361.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047363.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047369.18	5.090517	-5.87548	3.91557	-1.50054	0.133474	NA	#VALUE!
ENSMUSG00000047370.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047379.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047383.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047384.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047390.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047409.14	30.21187	-0.42891	2.297303	-0.1867	NA	NA	#VALUE!
ENSMUSG00000047414.7	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000047415.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047417.19	7.26072	-6.38797	3.52188	-1.8138	0.069709	NA	#VALUE!
ENSMUSG00000047419.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047428.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047434.15	4.401589	5.627369	3.703574	1.519443	0.128651	NA	#VALUE!
ENSMUSG00000047441.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047443.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047444.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047462.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047473.15	7.784981	1.220946	3.121957	0.391084	0.695735	NA	#VALUE!
ENSMUSG00000047485.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047495.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000047497.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047501.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047502.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047507.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047508.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047511.7	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!
ENSMUSG00000047515.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047517.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047518.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047528.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047531.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047534.18	4.529533	0.560003	3.767911	0.148624	0.88185	NA	#VALUE!
ENSMUSG00000047535.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047544.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047545.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047557.3	1.678593	4.255795	3.933066	1.082055	0.279228	NA	#VALUE!
ENSMUSG00000047562.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047564.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047565.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047586.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047591.6	4.181584	5.545962	3.917562	1.415667	0.156873	NA	#VALUE!
ENSMUSG00000047592.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047594.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047604.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047606.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047619.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047626.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047632.12	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000047636.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047641.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047642.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047643.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047652.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047654.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047655.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047656.10	5.380447	1.230005	3.239882	0.379645	0.704209	NA	#VALUE!
ENSMUSG00000047657.7	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000047658.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047661.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047667.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047669.9	5.72164	6.006287	3.914617	1.534323	0.12495	NA	#VALUE!
ENSMUSG00000047671.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047674.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000047676.7	1.710884	3.083092	3.928631	0.784775	0.432585	NA	#VALUE!
ENSMUSG00000047678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047686.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047692.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047696.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047702.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047710.9	37.70002	1.004691	1.597771	0.628808	NA	NA	#VALUE!
ENSMUSG00000047712.9	4.492049	-4.20049	3.891977	-1.07927	0.280468	NA	#VALUE!
ENSMUSG00000047716.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047720.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047730.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047733.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047746.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047747.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047749.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047751.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047757.18	4.402877	4.547076	3.909966	1.162945	0.244852	NA	#VALUE!
ENSMUSG00000047759.7	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000047766.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047773.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047777.10	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000047786.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047787.9	2.051614	4.542018	3.92836	1.156212	0.247594	NA	#VALUE!
ENSMUSG00000047794.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047798.16	6.489038	0.158954	3.753961	0.042343	0.966225	NA	#VALUE!
ENSMUSG00000047799.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047807.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047810.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047819.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047821.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047824.14	1.970117	3.472986	3.926141	0.88458	0.376383	NA	#VALUE!
ENSMUSG00000047828.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047832.10	2.386828	-4.79366	3.925364	-1.2212	0.22201	NA	#VALUE!
ENSMUSG00000047841.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047842.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047844.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047854.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047861.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047868.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047875.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047878.14	3.061661	-5.13931	3.921414	-1.31058	0.190001	NA	#VALUE!
ENSMUSG00000047880.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047884.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047889.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000047894.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047897.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047898.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047904.7	5.745699	0.781798	3.495064	0.223686	0.823001	NA	#VALUE!
ENSMUSG00000047910.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047911.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047921.18	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000047935.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047938.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047940.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047945.7	35.4798	-1.38242	1.596867	-0.86571	NA	NA	#VALUE!
ENSMUSG00000047953.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047959.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047960.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047965.10	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000047969.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047976.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047977.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047980.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047986.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047990.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047992.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047995.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000047996.17	3.539928	0.738575	3.709194	0.19912	0.842169	NA	#VALUE!
ENSMUSG00000048001.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048003.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048004.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048012.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048013.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048015.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048022.12	5.436834	1.312691	3.767015	0.34847	0.727487	NA	#VALUE!
ENSMUSG00000048027.10	8.91355	-3.061	3.367086	-0.9091	NA	NA	#VALUE!
ENSMUSG00000048029.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048031.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048038.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048040.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048058.18	2.891094	-3.8598	3.909837	-0.9872	0.323544	NA	#VALUE!
ENSMUSG00000048062.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048065.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048067.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048070.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048077.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048078.17	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000048080.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048096.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048101.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048108.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048120.17	7.658731	-1.90634	3.151627	-0.60488	0.545262	NA	#VALUE!
ENSMUSG00000048138.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048142.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048148.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048153.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048154.18	8.399978	1.817415	2.656068	0.68425	0.493817	NA	#VALUE!
ENSMUSG00000048155.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048163.14	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000048164.10	2.170051	-1.40355	3.831165	-0.36635	0.714103	NA	#VALUE!
ENSMUSG00000048173.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048174.3	1.271783	3.851779	3.941488	0.97724	0.32845	NA	#VALUE!
ENSMUSG00000048185.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048186.15	3.306665	-0.77396	3.784818	-0.20449	0.837971	NA	#VALUE!
ENSMUSG00000048188.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048197.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048206.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048215.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048216.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048218.7	2.961801	-5.09225	3.921898	-1.29842	0.194145	NA	#VALUE!
ENSMUSG00000048226.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048230.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048231.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048232.13	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000048236.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048240.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048251.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048261.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048279.20	2.187686	4.619304	3.927239	1.176222	0.239506	NA	#VALUE!
ENSMUSG00000048280.19	7.532957	-1.08805	2.831181	-0.38431	0.700749	NA	#VALUE!
ENSMUSG00000048281.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048284.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048292.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048294.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048299.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048304.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048310.9	34.71398	1.318355	1.702523	0.774354	NA	NA	#VALUE!
ENSMUSG00000048312.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048316.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048329.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048330.15	5.090517	-5.87548	3.91557	-1.50054	0.133474	NA	#VALUE!

ENSMUSG00000048334.9	1.170879	0.767818	3.891098	0.197327	0.843572	NA	#VALUE!
ENSMUSG00000048337.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048347.6	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000048349.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048355.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048356.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048373.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048377.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048378.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048385.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048387.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048391.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048398.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048399.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048400.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048402.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048406.6	3.873185	5.44306	3.918358	1.389118	0.164797	NA	#VALUE!
ENSMUSG00000048411.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048416.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048424.19	2.545258	-4.8732	3.92437	-1.24178	0.214318	NA	#VALUE!
ENSMUSG00000048425.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048439.16	2.255685	4.662059	3.926645	1.187288	0.235114	NA	#VALUE!
ENSMUSG00000048440.17	3.730208	5.397701	3.918728	1.377412	0.168385	NA	#VALUE!
ENSMUSG00000048442.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048445.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048450.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048455.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048456.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048458.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048469.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048473.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048478.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048480.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048481.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048483.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048484.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048485.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048497.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048500.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048501.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048502.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048503.8	7.749331	-6.48223	2.930486	-2.212	0.026967	NA	#VALUE!
ENSMUSG00000048516.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048520.17	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!



ENSMUSG00000048528.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048537.17	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000048538.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048540.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048559.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048562.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048572.6	9.839021	6.784348	3.628918	1.869524	0.06155	NA	#VALUE!
ENSMUSG00000048573.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048574.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048582.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048583.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048592.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048600.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048602.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048603.9	0.831182	3.193261	3.961284	0.806118	0.420175	NA	#VALUE!
ENSMUSG00000048612.17	9.282423	0.467796	2.941965	0.159008	0.873662	NA	#VALUE!
ENSMUSG00000048616.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048617.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048620.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048621.4	0.664544	1.770909	3.978581	0.445111	0.65624	NA	#VALUE!
ENSMUSG00000048626.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048628.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048636.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048643.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048644.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048647.10	7.796484	2.492782	3.562799	0.69967	0.484134	NA	#VALUE!
ENSMUSG00000048652.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048655.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048668.17	0.877871	3.316761	3.95687	0.838228	0.401902	NA	#VALUE!
ENSMUSG00000048677.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048686.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048693.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048697.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048699.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048703.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048707.10	0.75532	1.688323	3.975516	0.42468	0.67107	NA	#VALUE!
ENSMUSG00000048709.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048721.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048728.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048732.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048745.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048747.15	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000048752.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048763.12	0.983902	3.433476	3.953024	0.868569	0.385083	NA	#VALUE!

ENSMUSG00000048764.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048766.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048775.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048776.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048779.6	2.809414	4.003923	3.918862	1.021706	0.30692	NA	#VALUE!
ENSMUSG00000048794.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048806.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048807.3	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000048810.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048814.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048824.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048826.8	6.265251	-6.17547	3.913919	-1.57782	0.114607	NA	#VALUE!
ENSMUSG00000048827.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048830.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048832.10	5.430178	-0.39504	3.525943	-0.11204	0.910792	NA	#VALUE!
ENSMUSG00000048834.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048852.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048875.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048895.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048897.16	7.881957	-2.6969	3.046578	-0.88522	0.376036	NA	#VALUE!
ENSMUSG00000048899.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048904.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048905.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048911.16	9.022738	-5.6005	3.440442	-1.62784	0.103558	NA	#VALUE!
ENSMUSG00000048916.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048919.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048921.12	2.017149	1.481466	3.840436	0.385755	0.699678	NA	#VALUE!
ENSMUSG00000048922.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048930.13	6.977879	-5.40376	3.212725	-1.68199	0.092571	NA	#VALUE!
ENSMUSG00000048933.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048938.13	5.066495	0.835217	2.506944	0.333161	0.739013	NA	#VALUE!
ENSMUSG00000048939.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048949.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048965.10	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000048967.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048978.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048982.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048988.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048992.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048994.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048996.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000048997.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049001.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000049008.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049010.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049011.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049013.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049015.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049018.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049028.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049036.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049041.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049052.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049057.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049062.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049073.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049092.12	6.46754	-0.80039	3.756276	-0.21308	0.831264	NA	#VALUE!
ENSMUSG00000049093.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049094.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049097.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049098.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049100.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049103.15	1.936314	-2.41366	3.888138	-0.62077	0.534748	NA	#VALUE!
ENSMUSG00000049107.14	2.538238	4.842935	3.924313	1.234085	0.217171	NA	#VALUE!
ENSMUSG00000049109.16	6.882657	6.278181	3.641137	1.724236	0.084665	NA	#VALUE!
ENSMUSG00000049112.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049119.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049122.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049123.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049124.5	1.602939	2.980712	3.930773	0.758302	0.44827	NA	#VALUE!
ENSMUSG00000049128.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049130.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049133.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049134.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049148.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049149.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049154.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049160.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049168.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049173.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049176.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049184.7	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000049191.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049202.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049214.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049217.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049229.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000049230.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049231.7	0.872091	0.242697	3.92879	0.061774	0.950743	NA	#VALUE!
ENSMUSG00000049233.8	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000049241.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049246.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049249.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049252.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049265.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049280.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049281.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049285.5	12.45298	7.12828	3.357786	2.122911	NA	NA	#VALUE!
ENSMUSG00000049288.5	2.173564	-2.41394	3.878702	-0.62236	0.533707	NA	#VALUE!
ENSMUSG00000049291.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049295.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049303.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049307.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049313.9	3.823463	5.43312	3.918438	1.386552	0.165578	NA	#VALUE!
ENSMUSG00000049314.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049315.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049334.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049336.17	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000049349.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049350.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049353.18	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000049357.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049362.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049372.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049387.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049396.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049409.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049410.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049411.16	1.428454	2.787556	3.935242	0.708357	0.478724	NA	#VALUE!
ENSMUSG00000049414.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049420.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049427.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049436.6	6.784111	-5.19507	3.721131	-1.3961	0.162685	NA	#VALUE!
ENSMUSG00000049456.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049460.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049476.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049477.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049488.15	5.487051	-2.22462	3.783755	-0.58794	0.556572	NA	#VALUE!
ENSMUSG00000049491.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049493.14	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000049498.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000049506.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049511.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049515.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049521.3	2.051614	4.542018	3.92836	1.156212	0.247594	NA	#VALUE!
ENSMUSG00000049526.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049528.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049530.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049536.6	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000049537.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049538.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049539.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049548.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049551.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049556.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049560.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049561.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049562.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049565.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049571.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049573.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049576.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049583.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049588.14	6.641339	6.216291	3.913555	1.5884	0.112196	NA	#VALUE!
ENSMUSG00000049593.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049598.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049600.9	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000049604.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049605.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049608.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049612.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049618.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049620.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049625.7	8.116727	1.703982	3.516859	0.484518	0.628018	NA	#VALUE!
ENSMUSG00000049630.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049641.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049643.16	5.95944	-2.97142	3.802612	-0.78142	0.434558	NA	#VALUE!
ENSMUSG00000049648.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049649.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049653.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049670.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049672.16	9.143838	0.218641	2.615644	0.08359	0.933383	NA	#VALUE!
ENSMUSG00000049674.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049676.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049685.9	12.95793	-1.7849	2.776176	-0.64293	NA	NA	#VALUE!

ENSMUSG00000049687.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049690.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049691.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049692.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049694.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049699.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049708.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049709.5	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000049719.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049721.15	7.65104	6.420573	3.467297	1.851752	0.064062	NA	#VALUE!
ENSMUSG00000049723.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049728.15	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000049734.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049737.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049740.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049741.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049744.16	7.871217	6.462163	3.906699	1.654124	0.098102	NA	#VALUE!
ENSMUSG00000049758.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049761.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049796.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049797.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049799.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049804.10	6.590695	-1.32988	3.74146	-0.35544	0.722256	NA	#VALUE!
ENSMUSG00000049806.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049809.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049811.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049815.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049823.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049832.7	1.014906	0.518024	3.910042	0.132486	0.8946	NA	#VALUE!
ENSMUSG00000049843.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049848.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049864.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049866.13	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000049871.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049872.9	1.925939	3.239121	3.925643	0.825119	0.409304	NA	#VALUE!
ENSMUSG00000049882.11	2.07513	2.921282	3.907863	0.74754	0.454738	NA	#VALUE!
ENSMUSG00000049891.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049892.8	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000049894.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049897.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049902.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049904.8	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000049907.9	2.487076	3.796194	3.921399	0.968071	0.333009	NA	#VALUE!
ENSMUSG00000049908.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000049916.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049926.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049928.16	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000049929.8	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000049932.4	16.54414	1.108296	2.24382	0.493933	NA	NA	#VALUE!
ENSMUSG00000049939.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049946.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049972.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000049985.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050010.9	1.916454	4.427787	3.930128	1.126627	0.2599	NA	#VALUE!
ENSMUSG00000050014.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050015.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050022.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050023.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050028.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050030.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050035.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050050.18	6.061588	6.094854	3.914151	1.557133	0.119439	NA	#VALUE!
ENSMUSG00000050058.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050063.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050064.15	2.590054	-2.90137	3.880378	-0.7477	0.454639	NA	#VALUE!
ENSMUSG00000050066.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050071.9	5.04063	-5.86896	3.915609	-1.49886	0.133909	NA	#VALUE!
ENSMUSG00000050074.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050075.9	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000050085.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050087.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050089.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050092.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050097.7	7.149792	-6.3655	3.586241	-1.77498	0.075902	NA	#VALUE!
ENSMUSG00000050100.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050102.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050105.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050106.19	0.90621	3.318856	3.956799	0.838773	0.401597	NA	#VALUE!
ENSMUSG00000050107.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050108.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050121.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050122.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050128.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050132.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050134.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050138.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050141.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050147.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000050150.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050157.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050158.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050164.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050179.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050189.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050190.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050192.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050195.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050197.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050198.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050201.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050211.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050212.5	5.102769	-5.87825	3.915553	-1.50126	0.133289	NA	#VALUE!
ENSMUSG00000050215.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050217.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050222.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050224.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050232.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050239.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050240.17	3.175859	3.111058	3.878883	0.80205	0.422524	NA	#VALUE!
ENSMUSG00000050241.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050243.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050244.10	20.38011	-0.31811	2.385199	-0.13337	NA	NA	#VALUE!
ENSMUSG00000050248.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050251.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050266.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050271.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050272.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050276.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050281.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050288.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050295.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050296.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050304.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050315.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050321.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050328.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050332.8	9.093539	-0.46715	3.026588	-0.15435	0.877334	NA	#VALUE!
ENSMUSG00000050334.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050343.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050345.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050350.9	8.855119	6.632223	3.756168	1.765689	0.077448	NA	#VALUE!
ENSMUSG00000050357.10	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000050359.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050366.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050368.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050370.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050373.14	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000050377.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050379.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050382.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050383.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050394.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050395.10	1.678593	4.255795	3.933066	1.082055	0.279228	NA	#VALUE!
ENSMUSG00000050397.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050410.16	1.147229	-2.41965	3.938723	-0.61432	0.539002	NA	#VALUE!
ENSMUSG00000050423.12	6.405801	-6.21359	3.913733	-1.58764	0.112368	NA	#VALUE!
ENSMUSG00000050424.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050425.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050428.8	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000050435.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050439.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050447.16	5.731802	6.01122	3.788854	1.586553	0.112614	NA	#VALUE!
ENSMUSG00000050463.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050468.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050473.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050478.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050490.8	3.802386	-3.62124	3.689797	-0.98142	0.326386	NA	#VALUE!
ENSMUSG00000050504.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050505.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050520.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050526.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050533.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050534.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050538.9	5.098821	5.840499	3.435766	1.699912	0.089148	NA	#VALUE!
ENSMUSG00000050545.11	9.476647	-1.21448	3.363724	-0.36105	0.718061	NA	#VALUE!
ENSMUSG00000050550.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050553.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050555.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050556.10	8.992598	-1.54512	2.630565	-0.58737	0.556955	NA	#VALUE!
ENSMUSG00000050558.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050577.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050578.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050592.9	1.846078	-2.32169	3.889915	-0.59685	0.550608	NA	#VALUE!
ENSMUSG00000050600.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050603.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000050605.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050612.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050613.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050623.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050625.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050640.17	4.66276	5.717927	3.916352	1.460014	0.144286	NA	#VALUE!
ENSMUSG00000050641.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050645.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050650.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050654.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050666.15	3.543697	5.324148	3.919351	1.358426	0.174329	NA	#VALUE!
ENSMUSG00000050671.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050675.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050677.3	7.831564	-6.49776	3.90065	-1.66581	0.095751	NA	#VALUE!
ENSMUSG00000050685.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050700.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050702.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050704.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050711.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050714.10	4.353603	-5.65681	3.917008	-1.44417	0.148692	NA	#VALUE!
ENSMUSG00000050721.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050737.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050742.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050747.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050751.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050756.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050761.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050762.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050763.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050765.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050766.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050772.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050776.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050783.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050788.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050799.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050803.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050808.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050810.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050813.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050815.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050818.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050821.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000050822.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050824.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050830.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050840.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050844.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050853.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050855.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050860.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050865.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050866.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050870.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050875.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050876.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050896.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050900.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050901.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050908.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050910.6	6.825853	-6.30496	3.913306	-1.61116	0.107145	NA	#VALUE!
ENSMUSG00000050914.17	8.183749	3.541848	3.456456	1.024705	NA	NA	#VALUE!
ENSMUSG00000050917.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050921.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050926.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050930.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050933.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050936.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050944.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050945.9	5.184189	-0.70685	3.579963	-0.19745	0.843478	NA	#VALUE!
ENSMUSG00000050947.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050954.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050961.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050963.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050966.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050967.6	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000050974.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050978.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050982.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050989.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050994.21	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000050996.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051000.18	5.87863	-2.34512	3.782931	-0.61992	0.535309	NA	#VALUE!
ENSMUSG00000051002.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051003.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051008.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051022.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000051029.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051034.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051036.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051037.16	3.543697	5.324148	3.919351	1.358426	0.174329	NA	#VALUE!
ENSMUSG00000051038.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051046.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051048.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051050.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051051.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051054.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051056.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051062.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051067.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051074.5	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000051076.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051079.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051081.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051095.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051111.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051113.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051116.7	0.37831	-0.4571	4.045272	-0.113	0.910033	NA	#VALUE!
ENSMUSG00000051118.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051133.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051146.4	1.912652	-2.37989	3.888777	-0.61199	0.540544	NA	#VALUE!
ENSMUSG00000051149.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051153.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051156.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051159.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051160.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051166.11	5.731668	4.942596	3.516244	1.405647	0.159829	NA	#VALUE!
ENSMUSG00000051172.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051176.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051180.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051182.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051184.8	6.790738	-6.29041	3.23983	-1.94158	0.052187	NA	#VALUE!
ENSMUSG00000051190.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051198.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051200.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051207.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051209.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051212.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051220.3	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000051225.10	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!

ENSMUSG00000051228.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051235.11	3.622967	5.351386	3.919117	1.365457	0.172109	NA	#VALUE!
ENSMUSG00000051237.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051243.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051246.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051251.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051255.7	4.746404	4.168649	3.40789	1.223235	0.221241	NA	#VALUE!
ENSMUSG00000051257.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051258.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051262.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051276.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051278.13	0.681591	-0.6064	3.969202	-0.15278	0.878575	NA	#VALUE!
ENSMUSG00000051279.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000051295.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051297.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051313.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051314.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051323.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051329.14	5.255137	-2.83303	3.622741	-0.78201	0.434207	NA	#VALUE!
ENSMUSG00000051331.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051335.7	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000051340.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051341.7	7.213192	1.27326	3.192092	0.39888	0.689982	NA	#VALUE!
ENSMUSG00000051343.12	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000051344.14	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000051351.15	5.270499	4.919287	3.911143	1.257762	0.208478	NA	#VALUE!
ENSMUSG00000051354.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051361.8	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000051362.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051367.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051373.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051375.16	7.233334	-5.29022	3.289081	-1.60842	0.107743	NA	#VALUE!
ENSMUSG00000051378.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051379.13	4.694547	-5.7577	3.916317	-1.47018	0.141512	NA	#VALUE!
ENSMUSG00000051392.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051396.16	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000051397.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051401.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051414.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051424.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051427.15	8.241332	-6.57267	3.307572	-1.98716	0.046905	NA	#VALUE!
ENSMUSG00000051431.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051437.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000051444.10	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000051452.9	5.515837	1.279888	2.87163	0.445701	0.655813	NA	#VALUE!
ENSMUSG00000051455.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051456.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051457.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051481.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051486.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051490.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051493.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051497.16	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000051498.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051499.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051502.8	2.071788	-4.59026	3.928168	-1.16855	0.242586	NA	#VALUE!
ENSMUSG00000051503.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051504.19	3.150394	-5.19405	3.92087	-1.32472	0.185265	NA	#VALUE!
ENSMUSG00000051506.18	6.621119	6.221784	3.913529	1.589814	NA	NA	#VALUE!
ENSMUSG00000051509.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051515.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051517.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051527.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051528.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051537.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051548.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051550.11	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000051557.16	3.971493	-4.38576	3.904651	-1.12321	0.261347	NA	#VALUE!
ENSMUSG00000051582.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051590.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051591.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051592.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051593.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051596.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051599.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051606.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051611.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051616.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051617.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051618.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051627.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051638.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051639.4	8.402176	-3.44022	3.096425	-1.11103	0.266556	NA	#VALUE!
ENSMUSG00000051648.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051650.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051663.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051669.7	8.942755	6.654041	3.198403	2.080426	0.037486	NA	#VALUE!

ENSMUSG00000051678.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051680.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051682.16	3.213664	-4.07757	3.90746	-1.04354	0.2967	NA	#VALUE!
ENSMUSG00000051687.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051703.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051706.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051726.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051727.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051728.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051729.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051732.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051735.8	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000051736.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051747.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051758.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051768.10	9.193904	-5.80763	2.97901	-1.94952	0.051234	NA	#VALUE!
ENSMUSG00000051769.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051777.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051786.16	3.533951	0.032405	3.777587	0.008578	0.993156	NA	#VALUE!
ENSMUSG00000051788.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051790.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051793.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051802.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051804.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051811.15	2.467451	4.794393	3.92491	1.221529	0.221886	NA	#VALUE!
ENSMUSG00000051817.9	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000051827.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051832.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051839.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051844.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051851.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051855.16	4.429426	4.55397	3.865339	1.178156	0.238735	NA	#VALUE!
ENSMUSG00000051860.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051877.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051879.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051885.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051890.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051896.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051900.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051906.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051917.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051920.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051934.6	8.702571	-6.6524	2.817801	-2.36085	0.018233	NA	#VALUE!

ENSMUSG00000051936.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051940.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051950.11	2.617413	-3.7591	3.911063	-0.96115	0.336479	NA	#VALUE!
ENSMUSG00000051951.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051952.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051956.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051965.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051969.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051977.17	5.372351	-1.79421	3.165103	-0.56687	0.5708	NA	#VALUE!
ENSMUSG00000051980.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051984.14	4.91951	5.781601	3.915938	1.476428	0.139829	NA	#VALUE!
ENSMUSG00000051985.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051986.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000051998.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052005.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052012.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052013.16	5.146956	-2.36171	3.790978	-0.62298	0.533297	NA	#VALUE!
ENSMUSG00000052014.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052025.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052026.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052031.9	8.943043	-1.80232	2.676238	-0.67345	0.50066	NA	#VALUE!
ENSMUSG00000052058.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052075.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052087.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052099.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052105.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052125.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052131.8	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000052133.17	2.60352	-1.05992	3.806558	-0.27845	0.78067	NA	#VALUE!
ENSMUSG00000052135.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052137.12	9.201905	-2.55769	2.982213	-0.85765	NA	NA	#VALUE!
ENSMUSG00000052142.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052143.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052146.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052154.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052157.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052180.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052182.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052187.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052188.7	7.020572	-3.47168	3.663172	-0.94773	0.343269	NA	#VALUE!
ENSMUSG00000052192.6	5.057569	0.679355	2.476853	0.274282	0.783868	NA	#VALUE!
ENSMUSG00000052212.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052217.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052221.9	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000052229.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052234.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052236.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052241.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052248.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052270.8	3.15829	-2.38905	3.83365	-0.62318	0.533167	NA	#VALUE!
ENSMUSG00000052271.8	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000052273.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052276.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052281.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052293.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052295.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052301.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052303.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052316.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052331.15	3.580588	-0.32526	3.777183	-0.08611	0.931378	NA	#VALUE!
ENSMUSG00000052334.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052353.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052363.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052364.5	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000052368.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052371.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052372.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052373.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052374.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052376.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052382.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052384.15	6.788894	-6.29254	3.551696	-1.7717	0.076444	NA	#VALUE!
ENSMUSG00000052387.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052396.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052403.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052407.18	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000052414.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052415.6	3.404219	2.783156	3.845534	0.723737	0.469227	NA	#VALUE!
ENSMUSG00000052417.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052423.16	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000052426.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052430.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052468.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052469.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052477.16	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000052479.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052482.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052485.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000052496.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052504.8	5.581976	-6.0115	3.811213	-1.57732	0.114722	NA	#VALUE!
ENSMUSG00000052508.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052525.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052533.15	9.794281	2.208659	2.603118	0.848467	0.396178	NA	#VALUE!
ENSMUSG00000052537.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052544.10	2.963075	-1.78973	3.813564	-0.46931	0.63885	NA	#VALUE!
ENSMUSG00000052549.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052551.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052554.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052557.12	8.248142	0.915638	2.659047	0.344348	0.730584	NA	#VALUE!
ENSMUSG00000052563.14	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000052565.8	4.974401	-2.05964	3.785	-0.54416	0.586333	NA	#VALUE!
ENSMUSG00000052572.20	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052581.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052584.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052613.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052616.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052625.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052629.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052631.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052642.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052658.6	9.232264	6.700573	3.663674	1.828922	NA	NA	#VALUE!
ENSMUSG00000052673.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052675.12	2.51789	4.834703	3.924413	1.231956	0.217966	NA	#VALUE!
ENSMUSG00000052688.13	6.622838	0.579372	3.384561	0.171181	0.864082	NA	#VALUE!
ENSMUSG00000052698.16	2.170545	4.615911	3.927287	1.175343	0.239857	NA	#VALUE!
ENSMUSG00000052713.10	5.158528	2.496786	3.795459	0.657835	0.510644	NA	#VALUE!
ENSMUSG00000052724.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052726.17	7.376431	3.13265	3.61897	0.865619	0.386699	NA	#VALUE!
ENSMUSG00000052727.7	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000052730.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052736.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052749.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052752.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052759.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052760.17	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000052763.8	7.840648	-6.49824	3.065932	-2.1195	0.034048	NA	#VALUE!
ENSMUSG00000052767.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052769.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052776.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052779.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052783.17	0.864972	3.275682	3.958298	0.827548	0.407926	NA	#VALUE!
ENSMUSG00000052785.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000052790.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052818.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052819.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052821.4	4.30736	-5.63406	3.91717	-1.4383	0.15035	NA	#VALUE!
ENSMUSG00000052825.7	1.963632	0.748915	3.825786	0.195754	0.844802	NA	#VALUE!
ENSMUSG00000052837.8	12.43529	-4.89101	2.780461	-1.75906	NA	NA	#VALUE!
ENSMUSG00000052848.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052850.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052852.9	5.51099	-5.9895	3.914902	-1.52992	0.126035	NA	#VALUE!
ENSMUSG00000052854.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052861.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052865.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052909.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052911.10	0.874497	0.288047	3.932198	0.073253	0.941604	NA	#VALUE!
ENSMUSG00000052912.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052920.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052921.14	18.06194	-3.86098	2.539612	-1.5203	NA	NA	#VALUE!
ENSMUSG00000052922.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052942.14	7.404475	6.378241	3.912835	1.630082	0.103084	NA	#VALUE!
ENSMUSG00000052949.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052951.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052955.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000052981.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053004.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053007.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053024.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053025.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053030.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053038.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053040.14	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000053044.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053046.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053049.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053054.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053070.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053080.11	5.03578	5.828452	3.915646	1.488503	0.136618	NA	#VALUE!
ENSMUSG00000053081.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053091.17	8.963938	2.709455	2.675919	1.012533	0.311283	NA	#VALUE!
ENSMUSG00000053093.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053101.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053111.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053113.4	7.057407	-4.29902	3.669336	-1.17161	0.241355	NA	#VALUE!
ENSMUSG00000053117.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053121.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000053129.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053137.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053141.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053146.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053153.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053158.11	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000053161.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053164.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053166.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053173.13	1.544258	-0.11577	3.844104	-0.03012	0.975974	NA	#VALUE!
ENSMUSG00000053178.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053182.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053184.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053185.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053192.10	0.303281	-0.61664	4.050639	-0.15223	0.879003	NA	#VALUE!
ENSMUSG00000053194.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053198.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053199.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053208.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053211.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053214.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053216.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053217.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053226.8	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000053228.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053251.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053263.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053268.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053287.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053291.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053293.10	30.44466	-1.31783	1.729437	-0.762	NA	NA	#VALUE!
ENSMUSG00000053297.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053303.15	9.418775	6.729407	3.639605	1.848939	NA	NA	#VALUE!
ENSMUSG00000053310.12	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000053318.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053338.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053353.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053358.3	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000053360.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053367.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053368.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053375.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053388.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000053389.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053390.17	4.898658	-5.81923	3.915919	-1.48605	0.137267	NA	#VALUE!
ENSMUSG00000053391.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053395.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053398.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053399.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053411.17	7.533319	-1.0539	3.229291	-0.32636	0.744155	NA	#VALUE!
ENSMUSG00000053414.9	6.976282	-2.09869	3.659452	-0.5735	0.566306	NA	#VALUE!
ENSMUSG00000053420.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053441.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053442.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053461.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053465.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053469.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053472.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053475.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053490.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053499.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053508.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053519.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053522.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053528.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053541.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053545.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053550.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053552.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053559.14	7.30862	-5.28996	3.291752	-1.60704	0.108047	NA	#VALUE!
ENSMUSG00000053574.6	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000053588.5	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000053593.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053603.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053624.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053626.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053640.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053647.5	2.245218	-4.69006	3.926744	-1.19439	0.232326	NA	#VALUE!
ENSMUSG00000053654.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053675.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053678.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053687.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053693.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053695.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053702.17	6.102283	6.103895	3.692297	1.653143	0.098302	NA	#VALUE!
ENSMUSG00000053706.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000053714.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053716.10	17.15167	-1.59896	2.545831	-0.62807	NA	NA	#VALUE!
ENSMUSG00000053719.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053720.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053729.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053740.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053742.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053746.9	5.857614	-6.08321	3.748598	-1.62279	0.104633	NA	#VALUE!
ENSMUSG00000053747.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053749.13	5.706127	6.00576	3.806272	1.577859	0.114598	NA	#VALUE!
ENSMUSG00000053765.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053773.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053774.10	9.878542	-2.32265	2.548951	-0.91122	0.362181	NA	#VALUE!
ENSMUSG00000053783.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053790.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053797.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053815.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053820.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053821.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053830.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053835.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053852.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053856.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053862.7	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000053863.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053868.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053877.13	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000053889.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053896.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053909.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053914.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053916.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053925.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053930.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053957.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053961.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053963.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053964.18	6.875983	-0.93833	3.278462	-0.28621	0.774718	NA	#VALUE!
ENSMUSG00000053965.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053977.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053979.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000053980.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000053985.11	7.347667	0.130061	3.645626	0.035676	0.971541	NA	#VALUE!
ENSMUSG00000054000.6	1.364362	0.666372	3.863094	0.172497	0.863047	NA	#VALUE!
ENSMUSG00000054003.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054005.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054006.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054013.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054031.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054033.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054034.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054036.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054046.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054052.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054054.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054057.3	7.474597	2.75255	3.131029	0.87912	0.379336	NA	#VALUE!
ENSMUSG00000054061.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054065.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054069.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054074.10	2.215933	-2.22544	3.866366	-0.57559	0.564893	NA	#VALUE!
ENSMUSG00000054087.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054099.12	7.340482	2.723543	3.627817	0.750739	0.45281	NA	#VALUE!
ENSMUSG00000054102.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054106.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054117.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054128.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054134.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054135.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054136.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054141.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054142.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054146.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054150.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054156.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054160.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054161.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054162.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054169.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054181.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054191.10	4.024183	2.844486	3.515425	0.809144	0.418432	NA	#VALUE!
ENSMUSG00000054196.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054200.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054204.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054206.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054215.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000054236.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054247.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054256.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054258.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054266.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054272.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054293.11	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000054304.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054310.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054320.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054325.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054342.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054351.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054360.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054362.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054379.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054383.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054385.15	4.375372	5.61928	3.917028	1.434577	0.151408	NA	#VALUE!
ENSMUSG00000054391.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054400.17	34.15199	0.876065	2.105005	0.416182	NA	NA	#VALUE!
ENSMUSG00000054406.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054409.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054412.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054417.6	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000054418.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054423.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054431.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054434.15	4.038805	5.503807	3.917882	1.404792	0.160083	NA	#VALUE!
ENSMUSG00000054446.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054453.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054457.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054459.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054488.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054493.3	2.704401	4.936946	3.92321	1.258394	0.208249	NA	#VALUE!
ENSMUSG00000054497.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054498.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054510.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054514.4	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000054519.9	26.61762	-2.61911	2.333627	-1.12233	NA	NA	#VALUE!
ENSMUSG00000054520.16	13.94491	-2.41208	2.659493	-0.90697	NA	NA	#VALUE!
ENSMUSG00000054523.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054526.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054537.9	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000054545.18	1.566313	-4.16993	3.935366	-1.0596	0.289325	NA	#VALUE!
ENSMUSG00000054555.12	1.765352	1.023379	3.843626	0.266254	0.790044	NA	#VALUE!
ENSMUSG00000054556.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054568.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054580.15	8.896893	-1.07615	2.659086	-0.40471	0.685694	NA	#VALUE!
ENSMUSG00000054582.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054594.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054598.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054618.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054622.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054626.12	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000054641.11	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000054659.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054662.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054666.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054667.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054672.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054675.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054679.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054690.18	6.79987	1.452003	3.295816	0.440559	0.659532	NA	#VALUE!
ENSMUSG00000054702.15	3.702238	5.378281	3.918889	1.372399	0.169939	NA	#VALUE!
ENSMUSG00000054708.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054727.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054728.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054737.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054746.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054752.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054753.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054759.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054763.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054764.10	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!
ENSMUSG00000054779.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054792.16	6.825853	-6.30496	3.913306	-1.61116	0.107145	NA	#VALUE!
ENSMUSG00000054793.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054822.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054850.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054855.14	1.344956	-0.7658	3.869263	-0.19792	0.843108	NA	#VALUE!
ENSMUSG00000054871.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054885.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054890.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054892.15	3.730208	5.397701	3.918728	1.377412	0.168385	NA	#VALUE!
ENSMUSG00000054893.16	5.270541	0.062698	3.593726	0.017447	0.98608	NA	#VALUE!

ENSMUSG00000054901.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054905.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054909.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054910.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054931.8	1.995474	0.670616	3.822169	0.175454	0.860723	NA	#VALUE!
ENSMUSG00000054934.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054938.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054939.7	2.344116	-4.76364	3.925754	-1.21343	0.224964	NA	#VALUE!
ENSMUSG00000054940.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054942.14	4.305538	-5.64245	3.91711	-1.44046	0.149737	NA	#VALUE!
ENSMUSG00000054944.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054945.5	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000054951.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054957.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054958.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054966.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054967.8	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!
ENSMUSG00000054976.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054978.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054986.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054988.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054994.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000054999.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055003.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055015.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055022.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055026.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055033.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055041.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055045.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055048.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055061.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055067.16	7.663484	-0.28749	2.620194	-0.10972	0.912631	NA	#VALUE!
ENSMUSG00000055069.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055072.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055078.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055088.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055095.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055102.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055108.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055109.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055110.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000055114.11	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000055125.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055134.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055138.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055150.16	3.093896	5.116778	3.92129	1.304871	0.191937	NA	#VALUE!
ENSMUSG00000055159.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055170.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055177.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055188.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055193.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055194.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055197.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055198.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055202.12	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000055210.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055214.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055216.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055228.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055235.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055254.16	49.78258	3.722678	3.739351	0.995541	NA	NA	#VALUE!
ENSMUSG00000055271.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055298.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055305.16	3.470864	1.286181	3.789908	0.33937	0.734331	NA	#VALUE!
ENSMUSG00000055313.16	5.165486	5.852308	3.9155	1.494651	0.135005	NA	#VALUE!
ENSMUSG00000055323.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055333.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055341.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055357.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055360.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055368.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055370.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055373.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055385.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055403.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055407.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055408.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055409.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055413.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055415.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055416.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055421.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055424.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055430.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055446.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000055452.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055471.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055480.8	2.017149	1.481466	3.840436	0.385755	0.699678	NA	#VALUE!
ENSMUSG00000055485.7	1.342688	-0.41854	3.863366	-0.10833	0.91373	NA	#VALUE!
ENSMUSG00000055489.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055494.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055497.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055515.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055523.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055540.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055547.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055560.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055561.10	0.291524	0.468739	4.052149	0.115677	0.907909	NA	#VALUE!
ENSMUSG00000055567.19	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000055571.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055594.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055602.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055609.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055610.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055612.16	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000055621.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055629.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055632.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055633.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055639.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055643.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055653.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055675.7	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000055676.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055679.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055691.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055692.22	4.207088	5.562698	3.917438	1.419984	0.155612	NA	#VALUE!
ENSMUSG00000055700.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055704.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055717.14	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000055725.12	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000055732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055733.7	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000055745.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055746.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055748.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055761.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000055763.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055775.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055780.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055789.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055795.7	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000055799.14	2.403544	-3.84131	3.917613	-0.98052	0.326828	NA	#VALUE!
ENSMUSG00000055805.16	3.465433	-5.33079	3.919598	-1.36004	0.173819	NA	#VALUE!
ENSMUSG00000055809.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055811.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055818.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055820.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055826.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055827.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055833.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055835.11	9.127952	-3.24595	2.889868	-1.12322	0.261346	NA	#VALUE!
ENSMUSG00000055838.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055865.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055874.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055882.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055891.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055895.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055926.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055933.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055942.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055944.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055945.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055958.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055960.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055961.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055963.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055971.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055972.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055976.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055978.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000055994.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056004.17	7.314473	6.35544	3.538195	1.796238	0.072457	NA	#VALUE!
ENSMUSG00000056008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056014.16	3.702238	5.378281	3.918889	1.372399	0.169939	NA	#VALUE!
ENSMUSG00000056018.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056023.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056031.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000056032.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056043.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056055.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056061.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056069.11	5.822476	1.456973	3.023478	0.481886	0.629887	NA	#VALUE!
ENSMUSG00000056071.13	57.82371	-2.82219	1.780487	-1.58507	NA	NA	#VALUE!
ENSMUSG00000056073.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056078.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056089.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056115.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056124.6	6.734767	1.694428	3.387143	0.500253	0.616897	NA	#VALUE!
ENSMUSG00000056128.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056130.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056133.6	8.08767	-1.53167	3.109934	-0.49251	0.62236	NA	#VALUE!
ENSMUSG00000056145.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056148.9	2.58392	-4.90098	3.924036	-1.24896	0.211678	NA	#VALUE!
ENSMUSG00000056155.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056158.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056162.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056174.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056184.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056185.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056197.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056203.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056214.10	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000056215.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056219.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056220.15	7.325348	-2.1736	3.138629	-0.69253	0.488603	NA	#VALUE!
ENSMUSG00000056222.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056223.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056257.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056258.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056267.15	5.879119	-1.31097	3.763575	-0.34833	0.727591	NA	#VALUE!
ENSMUSG00000056270.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056271.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056281.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056288.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056290.17	10.48241	-2.76672	3.234597	-0.85535	NA	NA	#VALUE!
ENSMUSG00000056293.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056296.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056300.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056306.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056316.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056328.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000056329.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056332.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056350.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056359.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056366.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056367.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056370.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056379.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056380.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056394.21	7.159636	-0.39284	3.676837	-0.10684	0.914915	NA	#VALUE!
ENSMUSG00000056399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056411.3	0.70064	1.487231	3.986665	0.373051	0.70911	NA	#VALUE!
ENSMUSG00000056412.7	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000056413.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056418.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056423.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056426.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056427.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056436.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056445.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056457.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056458.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056468.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056481.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056486.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056487.9	1.087334	-2.3404	3.94129	-0.59382	0.552635	NA	#VALUE!
ENSMUSG00000056494.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056498.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056508.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056509.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056529.8	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000056531.12	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000056544.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056553.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056564.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056569.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056586.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056592.15	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000056596.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056598.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056600.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056605.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056612.8	7.960319	-6.52083	3.880481	-1.68042	0.092876	NA	#VALUE!
ENSMUSG00000056617.13	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000056632.9	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000056648.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056656.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056671.8	3.702238	5.378281	3.918889	1.372399	0.169939	NA	#VALUE!
ENSMUSG00000056679.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056682.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056687.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056696.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056699.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056706.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056708.6	7.975098	-1.54855	2.847449	-0.54384	0.586554	NA	#VALUE!
ENSMUSG00000056716.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056718.3	8.299712	6.547057	3.796415	1.724536	NA	NA	#VALUE!
ENSMUSG00000056724.16	8.847664	5.601634	2.620465	2.137649	0.032545	NA	#VALUE!
ENSMUSG00000056728.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056735.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056737.15	5.408801	5.931107	3.915037	1.514955	0.129784	NA	#VALUE!
ENSMUSG00000056738.12	3.823463	5.43312	3.918438	1.386552	0.165578	NA	#VALUE!
ENSMUSG00000056752.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056753.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056755.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056758.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056771.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056772.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056777.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056782.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056797.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056821.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056822.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056824.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056829.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056832.15	0.660235	2.855092	3.975428	0.718185	0.472643	NA	#VALUE!
ENSMUSG00000056849.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056853.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056854.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056856.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056863.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056870.10	6.265251	-6.17547	3.913919	-1.57782	0.114607	NA	#VALUE!
ENSMUSG00000056877.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000056880.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056883.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056885.6	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000056895.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056900.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056904.4	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000056910.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056912.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056921.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056926.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056943.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056946.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056947.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056952.14	9.267895	1.239089	2.974124	0.416623	0.676954	NA	#VALUE!
ENSMUSG00000056959.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056961.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056966.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056972.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056987.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000056995.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057000.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057003.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057021.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057047.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057050.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057058.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057060.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057067.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057072.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057092.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057093.15	3.274827	-0.41315	3.782436	-0.10923	0.913022	NA	#VALUE!
ENSMUSG00000057098.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057116.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057123.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057132.17	4.475781	0.381587	3.767344	0.101288	0.919322	NA	#VALUE!
ENSMUSG00000057135.13	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000057149.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057157.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057160.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057163.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057170.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057173.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057174.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057176.5	2.755285	-4.98901	3.923017	-1.27173	0.20347	NA	#VALUE!
ENSMUSG00000057179.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057182.16	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000057191.15	9.37927	-6.75848	2.729912	-2.47571	0.013297	NA	#VALUE!
ENSMUSG00000057195.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057203.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057207.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057215.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057216.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057219.12	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000057223.7	4.200525	-5.60698	3.917367	-1.43131	0.15234	NA	#VALUE!
ENSMUSG00000057240.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057244.7	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000057246.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057262.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057265.14	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!
ENSMUSG00000057270.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057280.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057286.7	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000057290.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057321.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057337.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057349.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057359.8	2.424364	-4.80166	3.925262	-1.22327	0.221227	NA	#VALUE!
ENSMUSG00000057370.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057378.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057396.8	3.615742	-5.38042	3.919165	-1.37285	0.1698	NA	#VALUE!
ENSMUSG00000057402.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057411.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057417.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057424.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057439.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057443.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057444.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057446.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057447.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057454.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057455.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057457.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057461.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057464.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057499.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057503.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057513.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057534.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057540.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000057564.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057577.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057580.5	5.377866	-5.9579	3.866125	-1.54105	0.123304	NA	#VALUE!
ENSMUSG00000057592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057604.10	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000057606.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057609.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057614.7	8.643185	6.606806	2.941408	2.246137	0.024695	NA	#VALUE!
ENSMUSG00000057615.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057650.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057654.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057666.19	102.3399	-1.67528	1.328812	-1.26074	NA	NA	#VALUE!
ENSMUSG00000057667.8	5.742679	-4.94953	3.161547	-1.56554	0.117457	NA	#VALUE!
ENSMUSG00000057672.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057674.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057685.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057697.3	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000057699.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057706.8	0.936195	2.260233	3.956978	0.571202	0.567863	NA	#VALUE!
ENSMUSG00000057710.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057715.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057716.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057719.12	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000057722.18	2.161045	-3.06325	3.904409	-0.78456	0.432711	NA	#VALUE!
ENSMUSG00000057723.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057726.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057729.13	6.930867	-6.32693	3.913207	-1.61681	0.105918	NA	#VALUE!
ENSMUSG00000057735.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057751.15	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000057754.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057762.7	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000057766.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057770.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057777.5	4.84927	5.774248	3.915985	1.474533	0.140338	NA	#VALUE!
ENSMUSG00000057789.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057801.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057805.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057816.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057817.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057818.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057829.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057855.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057886.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000057890.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057895.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057897.15	14.74608	6.891385	2.964984	2.324257	NA	NA	#VALUE!
ENSMUSG00000057899.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057903.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057913.4	2.187686	4.619304	3.927239	1.176222	0.239506	NA	#VALUE!
ENSMUSG00000057914.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057945.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057948.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057967.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057969.16	0.523077	2.574714	3.989843	0.645317	0.518722	NA	#VALUE!
ENSMUSG00000057977.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057981.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057990.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000057997.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058005.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058006.13	45.62838	1.331659	1.389562	0.95833	NA	NA	#VALUE!
ENSMUSG00000058014.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058017.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058019.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058028.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058030.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058046.2	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000058050.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058052.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058057.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058063.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058071.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058073.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058078.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058084.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058099.17	6.169834	-0.35364	3.755603	-0.09416	0.92498	NA	#VALUE!
ENSMUSG00000058101.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058114.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058119.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058124.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058132.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058145.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058153.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058159.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058163.15	7.350919	-6.4116	3.91284	-1.6386	NA	NA	#VALUE!
ENSMUSG00000058172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058174.8	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!

ENSMUSG00000058176.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058183.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058186.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058188.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058192.17	6.861847	-3.19945	3.29746	-0.97028	0.331909	NA	#VALUE!
ENSMUSG00000058194.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058200.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058244.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058246.9	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000058248.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058250.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058251.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058252.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058260.3	4.750079	1.802583	3.29661	0.546799	0.584517	NA	#VALUE!
ENSMUSG00000058270.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058275.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058287.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058290.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058295.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058297.17	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000058298.11	1.682835	4.240781	3.933339	1.078163	0.280961	NA	#VALUE!
ENSMUSG00000058301.9	6.240473	1.100585	2.68608	0.409736	0.681999	NA	#VALUE!
ENSMUSG00000058328.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058349.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058354.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058357.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058360.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058368.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058385.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058392.14	3.72495	-1.50676	3.790375	-0.39752	0.690982	NA	#VALUE!
ENSMUSG00000058398.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058400.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058420.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058427.11	10.29129	-6.89665	3.5367	-1.95002	NA	NA	#VALUE!
ENSMUSG00000058430.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000058435.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058441.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058447.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058463.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058470.11	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000058486.12	6.794054	2.539132	3.357598	0.756235	0.449509	NA	#VALUE!
ENSMUSG00000058488.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058491.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000058498.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058499.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058503.12	102.8446	-0.51511	1.121969	-0.45911	NA	NA	#VALUE!
ENSMUSG00000058508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058513.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058515.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058523.3	9.378692	-0.35139	1.956861	-0.17957	0.857492	NA	#VALUE!
ENSMUSG00000058537.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058542.4	0.405815	-2.2474	4.013505	-0.55996	0.575507	NA	#VALUE!
ENSMUSG00000058550.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058567.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058568.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058571.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058579.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058581.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058589.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058590.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058607.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058613.7	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000058618.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058620.6	3.627209	5.348973	3.919137	1.364834	0.172305	NA	#VALUE!
ENSMUSG00000058622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058625.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058626.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058628.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058631.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058643.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058656.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058659.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058662.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058665.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058669.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058670.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058685.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058692.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058700.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000058717.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058728.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058729.14	8.576792	-2.38954	2.151018	-1.11089	0.266616	NA	#VALUE!
ENSMUSG00000058740.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058741.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058743.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058745.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000058755.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058773.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058794.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058802.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058807.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058809.9	1.515952	0.906781	3.859007	0.234978	0.814226	NA	#VALUE!
ENSMUSG00000058812.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058816.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058818.14	1.566313	-4.16993	3.935366	-1.0596	0.289325	NA	#VALUE!
ENSMUSG00000058820.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058831.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058838.10	4.47273	1.248106	2.746865	0.454375	0.649559	NA	#VALUE!
ENSMUSG00000058856.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058869.10	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000058873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058881.14	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000058883.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058884.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058897.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058904.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058908.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058914.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058922.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058925.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058927.7	1.396653	-0.12506	3.856374	-0.03243	0.97413	NA	#VALUE!
ENSMUSG00000058932.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058933.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058935.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058953.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058966.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058975.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058976.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000058979.8	9.327266	-2.57192	3.35358	-0.76692	NA	NA	#VALUE!
ENSMUSG00000058981.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059003.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059013.13	9.477675	2.418727	2.655425	0.910862	0.362368	NA	#VALUE!
ENSMUSG00000059014.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059022.16	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000059023.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059030.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059031.4	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000059042.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059043.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059049.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000059058.8	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000059060.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059064.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059069.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059077.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059087.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059105.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059106.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059108.5	5.382448	1.124158	3.765107	0.298573	0.765266	NA	#VALUE!
ENSMUSG00000059112.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059113.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059114.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059128.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059134.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059136.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059146.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059149.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059150.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059169.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059179.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059187.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059189.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059195.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059201.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059203.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059205.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059206.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059213.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059218.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059229.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059230.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059237.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059244.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059246.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059252.6	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000059256.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059277.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059279.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059280.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059288.15	9.644778	1.159288	2.258543	0.51329	0.607748	NA	#VALUE!
ENSMUSG00000059301.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059303.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059305.13	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000059319.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059323.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059326.8	19.50405	-3.76816	2.309875	-1.63133	NA	NA	#VALUE!
ENSMUSG00000059327.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059334.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059336.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059343.5	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000059352.6	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000059361.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059366.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059371.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059375.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059379.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059382.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059383.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059395.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059397.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059401.15	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000059406.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059408.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059410.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059411.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059412.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059422.6	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000059429.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059430.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059455.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059460.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059463.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059473.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059479.8	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000059483.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059488.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059493.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059503.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059504.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059540.16	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000059547.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059554.13	6.615827	-6.26	3.913512	-1.59959	0.10969	NA	#VALUE!
ENSMUSG00000059555.7	1.682835	4.240781	3.933339	1.078163	0.280961	NA	#VALUE!
ENSMUSG00000059562.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059565.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059571.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059585.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000059595.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059602.15	6.887315	6.268935	3.913312	1.601951	0.109166	NA	#VALUE!
ENSMUSG00000059606.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059610.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059623.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059625.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059626.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059631.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059632.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059639.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059645.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059647.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059648.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059654.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059657.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059658.6	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000059659.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059668.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059674.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059687.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059695.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059706.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059713.13	7.112571	-0.08721	3.260963	-0.02674	0.978664	NA	#VALUE!
ENSMUSG00000059729.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059741.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059742.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059751.8	0.988862	-0.67189	3.913491	-0.17169	0.863684	NA	#VALUE!
ENSMUSG00000059762.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059763.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059768.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059775.6	5.221596	-0.27435	2.43642	-0.1126	0.910345	NA	#VALUE!
ENSMUSG00000059776.8	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000059791.15	2.459755	4.774963	3.925155	1.216503	0.223793	NA	#VALUE!
ENSMUSG00000059810.19	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000059816.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059821.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059827.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059830.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059832.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059842.13	1.213812	2.488071	3.943444	0.630939	0.528081	NA	#VALUE!
ENSMUSG00000059845.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000059851.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059852.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059854.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059857.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059862.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059864.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059867.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059873.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059874.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059877.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059878.13	81.70849	2.423399	1.421205	1.705172	NA	NA	#VALUE!
ENSMUSG00000059887.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059891.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059895.14	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000059898.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059900.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059901.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059910.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059912.5	2.275337	-4.71144	3.926451	-1.19992	0.230169	NA	#VALUE!
ENSMUSG00000059921.16	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000059934.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059939.14	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000059956.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059964.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059972.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059981.13	5.745991	-2.54031	3.520462	-0.72158	0.47055	NA	#VALUE!
ENSMUSG00000059991.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059994.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000059995.13	3.666892	-0.60278	3.778215	-0.15954	0.873244	NA	#VALUE!
ENSMUSG00000060017.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060024.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060029.14	1.682835	4.240781	3.933339	1.078163	0.280961	NA	#VALUE!
ENSMUSG00000060030.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060034.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060044.9	5.936516	1.165021	3.435384	0.339124	0.734516	NA	#VALUE!
ENSMUSG00000060049.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060057.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060063.10	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000060068.8	0.952962	-0.12305	3.914486	-0.03144	0.974922	NA	#VALUE!
ENSMUSG00000060070.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060084.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060093.7	8.919027	6.646734	3.731324	1.781334	0.074858	NA	#VALUE!
ENSMUSG00000060096.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000060105.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060112.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060114.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060128.6	0.289044	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000060131.12	3.767249	-4.49487	3.910631	-1.1494	0.250392	NA	#VALUE!
ENSMUSG00000060161.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060166.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060170.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060176.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060177.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060180.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060187.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060188.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060198.8	1.268308	0.631835	3.877516	0.162948	0.870559	NA	#VALUE!
ENSMUSG00000060201.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060204.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060205.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060206.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060208.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060212.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060240.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060244.2	2.940114	0.399322	3.78923	0.105383	0.916072	NA	#VALUE!
ENSMUSG00000060245.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060254.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060257.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060260.14	2.730341	-4.98888	3.923018	-1.27169	0.203482	NA	#VALUE!
ENSMUSG00000060268.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060275.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060279.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060284.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060303.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060311.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060314.14	4.830604	-5.80779	3.915992	-1.4831	0.138049	NA	#VALUE!
ENSMUSG00000060317.10	23.75797	1.247177	2.064801	0.604018	NA	NA	#VALUE!
ENSMUSG00000060332.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060335.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060336.7	0.962867	-0.02325	3.910747	-0.00594	0.995257	NA	#VALUE!
ENSMUSG00000060375.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060380.4	3.029103	5.088783	3.921574	1.297638	0.194412	NA	#VALUE!
ENSMUSG00000060402.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060404.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060411.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060412.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000060416.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060417.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060424.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060427.16	5.852502	5.084622	3.432846	1.481168	0.138562	NA	#VALUE!
ENSMUSG00000060445.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060461.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060467.5	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000060469.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060470.8	8.616538	1.10075	2.735498	0.402395	0.687393	NA	#VALUE!
ENSMUSG00000060480.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060487.8	6.147935	-2.00539	3.772236	-0.53162	0.594991	NA	#VALUE!
ENSMUSG00000060491.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060499.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060503.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060508.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060509.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060523.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060530.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060534.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060550.17	2.925612	5.035797	3.922125	1.283946	0.199161	NA	#VALUE!
ENSMUSG00000060556.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060560.9	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000060565.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060566.5	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000060568.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060572.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060583.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060594.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060600.16	2.809222	4.971827	3.922819	1.267412	0.205008	NA	#VALUE!
ENSMUSG00000060615.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060621.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060630.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060647.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060657.9	2.25334	-4.70803	3.926497	-1.19904	0.230512	NA	#VALUE!
ENSMUSG00000060663.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060673.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060680.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060685.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060688.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060691.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060699.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060715.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060716.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000060724.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060726.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060727.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060735.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060738.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060747.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060756.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060759.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060765.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060777.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060780.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060787.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060794.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060795.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060798.8	5.053376	1.650668	2.901806	0.568842	0.569464	NA	#VALUE!
ENSMUSG00000060808.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060811.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060816.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060827.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060843.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060860.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060862.11	3.700117	5.379425	3.91888	1.372695	0.169847	NA	#VALUE!
ENSMUSG00000060863.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060878.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060879.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060882.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060888.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060890.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060913.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060918.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060924.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060956.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060962.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060967.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060969.10	1.370524	-3.97623	3.939448	-1.00934	0.312813	NA	#VALUE!
ENSMUSG00000060974.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060981.8	2.144869	4.605508	3.927435	1.17265	0.240936	NA	#VALUE!
ENSMUSG00000060985.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060988.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000060989.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061013.7	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000061022.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000061028.8	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000061039.6	1.890236	-4.46257	3.93014	-1.13547	0.256177	NA	#VALUE!
ENSMUSG00000061046.10	1.27124	3.837908	3.94182	0.973639	0.330236	NA	#VALUE!
ENSMUSG00000061048.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061062.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061065.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061068.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061080.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061082.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061086.13	6.160595	1.278583	3.76158	0.339906	0.733927	NA	#VALUE!
ENSMUSG00000061099.13	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000061100.6	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000061115.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061126.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061143.16	3.19204	-1.3127	3.79635	-0.34578	0.729509	NA	#VALUE!
ENSMUSG00000061144.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061165.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061167.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061171.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061184.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061186.16	2.890911	5.03241	3.922161	1.283071	0.199467	NA	#VALUE!
ENSMUSG00000061195.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061208.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061210.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061242.7	0.91911	3.358864	3.955448	0.849174	0.395784	NA	#VALUE!
ENSMUSG00000061246.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061259.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061295.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061296.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061298.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061311.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061322.16	2.415302	-4.81324	3.925115	-1.22627	0.220098	NA	#VALUE!
ENSMUSG00000061330.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061331.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061336.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061342.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061356.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061361.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061367.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061371.8	0.778147	1.98536	3.968237	0.500313	0.616855	NA	#VALUE!
ENSMUSG00000061376.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061387.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061388.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061390.7	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!

ENSMUSG00000061392.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061393.15	2.94128	-2.37375	3.841501	-0.61792	0.536626	NA	#VALUE!
ENSMUSG00000061397.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061414.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061436.16	7.236322	2.383784	3.636235	0.655564	0.512105	NA	#VALUE!
ENSMUSG00000061451.14	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000061457.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061458.10	3.215614	5.175564	3.920712	1.320057	0.186816	NA	#VALUE!
ENSMUSG00000061462.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061469.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061474.12	8.3679	2.470984	3.039206	0.813036	0.416197	NA	#VALUE!
ENSMUSG00000061482.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061486.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061488.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061489.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061490.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061510.4	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000061517.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061520.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061524.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061525.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061527.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061531.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061533.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061535.12	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000061549.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061561.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061576.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061577.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061578.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061584.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061589.15	2.647228	0.367823	3.795331	0.096915	0.922794	NA	#VALUE!
ENSMUSG00000061601.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061602.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061603.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061614.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061615.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061616.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061626.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061633.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061637.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061653.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061666.7	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000061669.7	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!



ENSMUSG00000061701.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061702.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061707.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061718.13	3.328415	-5.26129	3.920229	-1.34209	0.179567	NA	#VALUE!
ENSMUSG00000061723.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061724.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061728.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061742.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061762.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061769.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061798.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061802.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061809.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061815.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061816.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061829.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061833.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061843.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061845.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061847.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061852.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061863.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061875.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061877.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061878.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061882.13	5.394122	-1.36385	3.619114	-0.37685	0.706287	NA	#VALUE!
ENSMUSG00000061897.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061911.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061923.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061928.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061937.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061952.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061958.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061961.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061969.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061972.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061974.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061977.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061979.9	7.365071	2.7074	2.88242	0.93928	0.347587	NA	#VALUE!
ENSMUSG00000061984.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000061988.4	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000061991.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062007.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062012.15	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000062017.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062028.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062036.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062037.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062038.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062044.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062064.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062073.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062074.8	1.714037	-4.31023	3.932729	-1.09599	0.273083	NA	#VALUE!
ENSMUSG00000062077.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062081.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062082.17	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000062093.6	6.993895	0.471602	2.386961	0.197574	0.843378	NA	#VALUE!
ENSMUSG00000062103.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062105.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062116.11	1.263668	3.813247	3.942419	0.967236	0.333426	NA	#VALUE!
ENSMUSG00000062121.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062124.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062128.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062132.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062142.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062148.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062151.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062152.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062154.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062157.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062162.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062165.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062168.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062175.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062184.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062186.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062199.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062200.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062201.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062209.16	3.044572	-1.36981	3.799825	-0.36049	0.718479	NA	#VALUE!
ENSMUSG00000062224.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062226.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062235.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062245.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062252.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000062257.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062272.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062275.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062278.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062279.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062282.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062284.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062296.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062309.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062310.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062312.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062314.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062319.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062327.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062329.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062342.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062345.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062365.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062369.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062372.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062373.9	6.70171	-0.36835	2.186469	-0.16847	0.866216	NA	#VALUE!
ENSMUSG00000062380.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062391.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062393.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062400.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062421.14	9.189274	0.515377	3.378633	0.15254	0.878761	NA	#VALUE!
ENSMUSG00000062426.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062432.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062433.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062434.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062438.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062444.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062458.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062461.8	0.475555	0.792421	4.029408	0.196659	0.844094	NA	#VALUE!
ENSMUSG00000062464.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062470.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062472.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062477.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062478.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062483.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062496.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062497.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062510.13	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000062511.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000062518.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062524.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062527.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062528.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062542.12	3.197387	5.166784	3.920797	1.317789	0.187574	NA	#VALUE!
ENSMUSG00000062543.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062545.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062546.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062551.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062553.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062554.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062556.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062561.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062564.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062582.7	4.17547	-4.64729	3.909407	-1.18875	0.23454	NA	#VALUE!
ENSMUSG00000062588.5	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000062590.14	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000062591.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062593.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062598.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062608.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062609.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062621.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062629.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062638.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062649.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062651.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062661.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062683.12	2.993445	3.96985	3.915206	1.013957	0.310603	NA	#VALUE!
ENSMUSG00000062687.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062694.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062704.4	7.522541	6.398071	3.43319	1.863594	0.062379	NA	#VALUE!
ENSMUSG00000062705.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062712.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062713.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062727.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062729.13	3.76629	1.166441	3.782374	0.308389	0.757787	NA	#VALUE!
ENSMUSG00000062732.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062737.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062742.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062743.10	0.339231	1.823695	4.035859	0.451873	0.651361	NA	#VALUE!
ENSMUSG00000062751.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062753.15	4.559363	0.915866	3.769813	0.242947	0.808046	NA	#VALUE!
ENSMUSG00000062757.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000062758.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062760.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062761.8	3.918558	-2.27285	3.807962	-0.59687	0.550595	NA	#VALUE!
ENSMUSG00000062773.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062778.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062782.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062783.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062785.15	4.894728	-5.8188	3.915922	-1.48593	0.137296	NA	#VALUE!
ENSMUSG00000062791.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062793.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062794.9	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000062814.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062818.8	3.197387	5.166784	3.920797	1.317789	0.187574	NA	#VALUE!
ENSMUSG00000062826.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062833.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062844.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062846.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062859.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062861.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062868.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062873.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062874.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062878.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062892.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062896.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062905.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062906.13	3.876264	2.448198	3.815845	0.641587	0.521141	NA	#VALUE!
ENSMUSG00000062914.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062933.8	1.410586	2.965274	3.936066	0.75336	0.451234	NA	#VALUE!
ENSMUSG00000062939.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062961.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062962.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062987.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000062991.10	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000062995.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063011.8	4.921965	4.241468	3.893596	1.089345	0.276002	NA	#VALUE!
ENSMUSG00000063018.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063020.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063021.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063058.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063063.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063087.16	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000063089.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000063106.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063109.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063116.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063120.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063130.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063133.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063137.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063142.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063146.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063157.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063160.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063163.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063166.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063173.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063176.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063177.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063188.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063193.10	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000063206.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063216.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063221.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063230.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063234.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063239.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063240.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063245.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063251.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063252.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063260.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063277.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063286.8	5.843947	6.031264	3.853432	1.565167	0.117544	NA	#VALUE!
ENSMUSG00000063296.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063297.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063305.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063314.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063328.7	4.728922	0.385579	3.25113	0.118599	0.905593	NA	#VALUE!
ENSMUSG00000063350.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063364.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063374.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063376.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063380.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063383.6	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!

ENSMUSG00000063386.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063388.6	5.51099	-5.9895	3.914902	-1.52992	0.126035	NA	#VALUE!
ENSMUSG00000063394.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063409.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063430.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063434.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063442.6	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000063446.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063447.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063455.17	7.134205	6.32387	3.008995	2.101656	0.035583	NA	#VALUE!
ENSMUSG00000063458.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063478.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063506.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063507.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063514.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063522.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063529.4	6.069462	-6.1296	3.91415	-1.56601	0.117346	NA	#VALUE!
ENSMUSG00000063531.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063535.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063543.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063548.4	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000063549.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063556.6	0.728145	-0.16377	3.969585	-0.04126	0.967091	NA	#VALUE!
ENSMUSG00000063564.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063568.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063582.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063583.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063594.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063600.15	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000063605.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063611.6	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000063615.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063623.5	3.434336	5.276494	3.919773	1.346123	0.178263	NA	#VALUE!
ENSMUSG00000063626.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063628.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063632.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063646.19	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063651.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063652.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063656.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063660.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063661.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063672.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000063681.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063684.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063687.4	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000063689.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063696.8	0.568183	-1.10781	4.005278	-0.27659	0.782096	NA	#VALUE!
ENSMUSG00000063698.10	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000063704.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063713.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063714.16	9.3163	0.990127	2.959917	0.334512	0.737993	NA	#VALUE!
ENSMUSG00000063715.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063728.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063739.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063751.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063754.8	2.553969	1.691997	3.674788	0.460434	0.645205	NA	#VALUE!
ENSMUSG00000063762.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063764.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063765.13	3.197682	5.156529	3.920897	1.31514	0.188463	NA	#VALUE!
ENSMUSG00000063767.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063777.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063779.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063780.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063796.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063802.6	1.957891	-4.49332	3.929649	-1.14344	0.252855	NA	#VALUE!
ENSMUSG00000063804.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063810.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063820.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063821.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063823.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063827.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063830.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063838.7	2.374196	4.738398	3.925625	1.207043	0.227416	NA	#VALUE!
ENSMUSG00000063842.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063844.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063846.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063851.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063867.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063873.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063875.7	5.82603	-6.07014	3.826235	-1.58645	0.112637	NA	#VALUE!
ENSMUSG00000063881.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063884.7	8.240755	1.157412	2.693682	0.429677	0.667431	NA	#VALUE!
ENSMUSG00000063885.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063887.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063895.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063900.6	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000063902.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063903.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063905.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063911.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063919.12	14.07176	-21.5772	3.213417	-6.71473	NA	NA	#VALUE!
ENSMUSG00000063929.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063932.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063935.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063954.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063971.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063975.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063994.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000063998.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064006.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064010.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064016.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064023.5	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000064030.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064036.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064039.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064043.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064044.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064052.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064057.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064061.14	2.256848	3.503118	3.921259	0.893366	0.371661	NA	#VALUE!
ENSMUSG00000064063.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064065.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064080.13	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000064081.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064084.3	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000064090.15	7.922832	-0.27609	2.858644	-0.09658	0.923059	NA	#VALUE!
ENSMUSG00000064105.14	2.705871	-1.1217	3.803699	-0.2949	0.768072	NA	#VALUE!
ENSMUSG00000064109.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064110.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064115.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064121.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064125.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064129.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064137.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064140.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064141.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064147.8	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000064156.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064158.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000064165.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064177.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064179.14	2.920362	-0.04549	3.788548	-0.01201	0.990419	NA	#VALUE!
ENSMUSG00000064193.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064194.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064201.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064208.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064210.8	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000064213.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064220.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064223.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064224.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064231.2	0.75813	-0.78481	3.957593	-0.1983	0.842807	NA	#VALUE!
ENSMUSG00000064232.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064246.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064247.15	5.72164	6.006287	3.914617	1.534323	0.12495	NA	#VALUE!
ENSMUSG00000064252.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064259.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064263.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064264.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064267.14	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000064272.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064280.15	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000064281.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064288.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064293.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064299.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064308.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064310.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064317.6	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000064329.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064330.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064333.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064336.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064338.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064340.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064347.1	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000064348.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064349.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064352.1	2.857551	-5.03942	3.922461	-1.28476	0.198876	NA	#VALUE!
ENSMUSG00000064353.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064354.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064355.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064356.1	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000064357.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064358.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064359.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064360.1	2.289475	4.686787	3.926308	1.193688	0.2326	NA	#VALUE!
ENSMUSG00000064361.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064364.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064365.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064366.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064369.1	8.121028	0.561585	2.699808	0.208009	0.835222	NA	#VALUE!
ENSMUSG00000064371.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064377.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064380.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064382.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064386.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064387.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064389.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064390.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064391.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064392.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064394.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064395.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064398.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064400.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064403.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064405.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064407.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064408.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064413.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064416.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064417.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064419.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064427.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064432.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000064731.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064732.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000064822.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000064836.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000064897.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000064901.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000064909.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000064916.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064917.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000064918.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064919.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064921.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064925.3	0	NA	NA	NA	NA	NA	#VALUE!



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ENSMUSG00000064930.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064936.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064940.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064941.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064943.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064945.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000064948.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065006.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065028.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065031.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065034.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065036.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065041.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065042.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065045.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065047.3	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000065080.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065089.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065090.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065104.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065105.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065107.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065623.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065625.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065629.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065630.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065634.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065635.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065636.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065637.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065640.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065656.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065657.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065658.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065663.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065664.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065665.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065667.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065669.3	0 NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000065716.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065721.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065722.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065726.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065727.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065728.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065729.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065733.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065735.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065743.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065745.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065749.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065751.3	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000065760.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065763.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065778.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065787.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065822.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065825.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065836.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065864.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065865.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065883.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065898.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065903.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065907.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065916.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065924.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065934.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065936.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065937.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065939.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000065945.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065947.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065956.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065968.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065987.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000065999.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066007.16	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000066027.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066030.7	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000066042.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066058.12	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000066061.7	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000066090.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066097.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066100.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066101.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066107.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066108.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066113.17	4.456775	-3.04323	3.831092	-0.79435	0.426991	NA	#VALUE!
ENSMUSG00000066116.4	1.544453	2.009383	3.909027	0.514037	0.607226	NA	#VALUE!
ENSMUSG00000066122.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066129.18	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066137.13	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000066141.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066158.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066170.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066176.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066178.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066180.6	1.819051	-4.39655	3.931229	-1.11837	0.263411	NA	#VALUE!
ENSMUSG00000066189.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066191.13	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000066197.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066224.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066239.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066240.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066241.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066242.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066245.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066257.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066262.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066263.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066268.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066269.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066270.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066272.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066273.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066279.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066315.10	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000066359.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066362.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066364.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066372.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066378.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066382.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066383.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066392.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066407.4	0.3999	-2.17566	4.018831	-0.54137	0.588256	NA	#VALUE!
ENSMUSG00000066438.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066456.15	6.704043	-0.36169	2.987588	-0.12106	0.90364	NA	#VALUE!
ENSMUSG00000066457.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066463.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066475.7	0.372394	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000066478.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066487.4	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!

ENSMUSG00000066489.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066491.5	5.063414	-0.62802	2.490453	-0.25217	0.800908	NA	#VALUE!
ENSMUSG00000066500.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066510.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066512.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066515.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066516.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066537.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066538.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066543.9	0.364073	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000066553.6	8.723965	0.449418	3.456284	0.130029	0.896543	NA	#VALUE!
ENSMUSG00000066554.7	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000066583.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066584.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066586.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066592.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066607.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066620.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066626.6	2.497672	1.050808	3.738884	0.281049	0.778673	NA	#VALUE!
ENSMUSG00000066629.3	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000066632.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066640.12	2.407276	2.332576	3.862953	0.603832	0.545955	NA	#VALUE!
ENSMUSG00000066643.13	8.133918	6.51637	2.905074	2.243099	0.02489	NA	#VALUE!
ENSMUSG00000066647.9	9.516795	1.038731	2.940392	0.353263	0.723891	NA	#VALUE!
ENSMUSG00000066652.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066671.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066672.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066677.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066680.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066687.6	1.858263	-1.08829	3.837713	-0.28358	0.776733	NA	#VALUE!
ENSMUSG00000066688.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066693.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066697.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066704.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066705.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066714.7	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000066720.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066721.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066747.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066748.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066749.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066750.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066752.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066755.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000066756.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066760.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066767.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066771.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066772.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066797.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066803.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066804.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066807.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066809.2	1.42396	3.995882	3.938214	1.014643	0.310276	NA	#VALUE!
ENSMUSG00000066810.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066820.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066828.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066842.19	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000066850.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000066861.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066867.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066877.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066892.15	3.170677	5.164728	3.920817	1.317258	0.187752	NA	#VALUE!
ENSMUSG00000066894.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066896.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066897.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066899.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066902.8	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000066905.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066912.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066914.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066936.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066952.12	7.586744	6.414791	3.404211	1.88437	0.059515	NA	#VALUE!
ENSMUSG00000066958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066964.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066975.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000066983.7	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000067001.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067006.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067010.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067017.6	2.24757	4.647237	3.926849	1.183452	0.23663	NA	#VALUE!
ENSMUSG00000067028.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067038.7	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000067047.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067049.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067058.8	1.088082	1.385035	3.931522	0.35229	0.724621	NA	#VALUE!
ENSMUSG00000067063.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000067064.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067081.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067101.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067103.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067106.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067121.3	0.780616	-1.73043	3.966423	-0.43627	0.662642	NA	#VALUE!
ENSMUSG00000067122.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067147.8	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000067156.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067158.10	6.463156	-5.12925	3.416821	-1.50117	0.13331	NA	#VALUE!
ENSMUSG00000067161.7	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000067173.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067186.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067189.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067199.5	2.692536	4.918862	3.923417	1.253719	0.209944	NA	#VALUE!
ENSMUSG00000067201.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067206.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067215.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067220.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067224.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067229.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067231.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067242.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067261.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067262.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067276.6	6.731341	6.240743	3.913441	1.594695	0.110781	NA	#VALUE!
ENSMUSG00000067285.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067292.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067297.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067299.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067321.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067331.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067338.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067341.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067344.8	6.424451	-0.19992	2.242732	-0.08914	0.928968	NA	#VALUE!
ENSMUSG00000067351.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000067352.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067356.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067360.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067370.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067377.13	3.263932	5.206263	3.920419	1.327986	0.184183	NA	#VALUE!
ENSMUSG00000067389.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067399.11	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000067424.14	3.980712	1.263476	3.781164	0.33415	0.738266	NA	#VALUE!
ENSMUSG00000067430.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067438.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067441.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067455.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067482.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067522.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067524.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067525.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067526.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067528.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067529.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067541.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067543.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067545.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067547.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067555.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067561.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067562.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067571.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067575.6	1.303829	-1.71873	3.904795	-0.44016	0.659822	NA	#VALUE!
ENSMUSG00000067577.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067578.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067586.5	4.289261	1.244736	3.776844	0.32957	0.741725	NA	#VALUE!
ENSMUSG00000067591.13	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000067594.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067596.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067597.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067599.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067604.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067608.6	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000067610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067613.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067614.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067615.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067616.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067627.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067629.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067642.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067649.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067653.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067656.14	1.678593	4.255795	3.933066	1.082055	0.279228	NA	#VALUE!

ENSMUSG00000067679.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067698.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067700.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067702.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067714.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067716.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067719.6	2.779437	0.337625	3.206476	0.105295	0.916142	NA	#VALUE!
ENSMUSG00000067724.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067736.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067745.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067750.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067764.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067767.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067768.13	4.103229	5.534434	3.917649	1.412693	0.157746	NA	#VALUE!
ENSMUSG00000067771.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067773.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067780.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067786.17	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067795.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067818.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067835.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067848.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067855.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067860.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067869.5	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000067872.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067878.14	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000067879.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067882.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067909.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067916.10	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000067919.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067924.5	6.85113	0.585141	3.267959	0.179054	0.857895	NA	#VALUE!
ENSMUSG00000067925.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067929.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067941.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067942.7	9.458824	-1.111	1.983557	-0.5601	0.575409	NA	#VALUE!
ENSMUSG00000067949.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067951.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067971.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067973.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000067996.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000067998.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068008.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068009.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068014.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068037.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068048.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068062.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068067.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068071.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068073.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068074.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068075.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068078.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068079.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068082.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068085.7	0.793895	1.740142	3.972877	0.438006	0.661382	NA	#VALUE!
ENSMUSG00000068099.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068101.12	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000068105.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068113.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068115.14	1.75449	1.75698	3.873983	0.453533	0.650165	NA	#VALUE!
ENSMUSG00000068117.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068120.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068122.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068129.6	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000068130.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068141.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068149.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068151.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068154.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068165.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068167.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068173.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068180.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068182.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068200.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068205.15	105.5497	-1.79205	1.054368	-1.69965	NA	NA	#VALUE!
ENSMUSG00000068218.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068219.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068226.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068227.10	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000068231.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000068232.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068234.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068243.7	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000068245.15	4.698938	-5.75981	3.916303	-1.47073	0.141365	NA	#VALUE!
ENSMUSG00000068252.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068259.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068264.12	12.30836	1.486349	2.556981	0.581291	NA	NA	#VALUE!
ENSMUSG00000068289.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068299.12	1.459101	-0.46049	3.8524	-0.11953	0.904852	NA	#VALUE!
ENSMUSG00000068302.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068303.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068314.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068323.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068324.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068327.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068329.13	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000068335.7	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000068341.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068348.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068349.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068373.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068392.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068399.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068407.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068417.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068428.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068431.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068437.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068452.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068466.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068480.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068487.7	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000068506.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068522.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068535.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068536.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068537.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068547.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068574.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068579.6	0.309124	-1.83395	4.047982	-0.45305	0.650511	NA	#VALUE!
ENSMUSG00000068580.12	20.3466	-2.34862	2.236218	-1.05027	NA	NA	#VALUE!
ENSMUSG00000068600.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068601.3	6.656829	-6.26304	3.913498	-1.60037	0.109517	NA	#VALUE!
ENSMUSG00000068604.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000068614.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068615.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068617.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068629.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068631.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068647.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068674.4	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000068680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068689.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068696.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068697.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068699.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068739.14	5.296072	-1.59481	3.77181	-0.42282	0.672423	NA	#VALUE!
ENSMUSG00000068740.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068744.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068745.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068747.15	74.10251	-0.79488	2.713766	-0.29291	NA	NA	#VALUE!
ENSMUSG00000068748.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068758.9	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000068776.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068794.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068806.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068808.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068809.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068810.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068814.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068815.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068816.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068817.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068818.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068819.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068824.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068855.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068859.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068860.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068879.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068885.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068887.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068888.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068890.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068893.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068917.13	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000068922.15	2.595048	-0.19616	3.797087	-0.05166	0.9588	NA	#VALUE!

ENSMUSG00000068940.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068947.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068948.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068950.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068959.7	0.88817	-3.35104	3.956997	-0.84686	0.397071	NA	#VALUE!
ENSMUSG00000068962.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068964.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000068966.11	7.029333	6.30364	3.555098	1.773127	0.076208	NA	#VALUE!
ENSMUSG00000068969.4	2.245218	-4.69006	3.926744	-1.19439	0.232326	NA	#VALUE!
ENSMUSG00000068999.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069008.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069011.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069014.5	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000069036.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069038.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069041.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069044.7	3.255407	-5.24108	3.920419	-1.33687	0.181266	NA	#VALUE!
ENSMUSG00000069053.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069072.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069074.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069080.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069083.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069085.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069114.9	6.267301	5.172612	3.43725	1.504869	0.132358	NA	#VALUE!
ENSMUSG00000069117.5	0.53502	0.80809	4.028608	0.200588	0.841021	NA	#VALUE!
ENSMUSG00000069118.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069125.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000069132.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069136.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069171.15	2.998348	1.05654	3.79586	0.27834	0.780751	NA	#VALUE!
ENSMUSG00000069188.6	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000069189.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069196.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069223.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069227.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069236.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069248.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069258.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069259.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069265.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069266.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069267.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069268.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000069270.7	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000069272.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069273.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069274.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069280.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069289.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069292.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069294.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069295.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069296.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069299.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069300.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069301.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069302.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069303.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069305.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069306.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069307.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069308.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069309.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069310.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069315.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069355.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069372.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069376.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069378.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069379.4	0.893055	-2.28286	3.95457	-0.57727	0.563756	NA	#VALUE!
ENSMUSG00000069385.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069390.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069421.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069430.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069439.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069441.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069476.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069515.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069518.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069540.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069554.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069581.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069582.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069583.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069584.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000069588.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069607.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069609.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069620.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069622.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069631.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069668.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069670.9	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000069706.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069708.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069712.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069713.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069717.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069718.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069720.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069721.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069722.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069727.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069763.4	5.480525	3.957043	3.871863	1.022	0.306781	NA	#VALUE!
ENSMUSG00000069785.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069793.13	4.018784	-0.18515	3.7715	-0.04909	0.960847	NA	#VALUE!
ENSMUSG00000069796.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069804.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069806.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069808.14	8.230967	-6.57382	3.315613	-1.98268	0.047403	NA	#VALUE!
ENSMUSG00000069814.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069816.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069818.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069823.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069824.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069825.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069830.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069855.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069867.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069873.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069890.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069892.10	30.11452	2.341589	2.482242	0.943336	NA	NA	#VALUE!
ENSMUSG00000069893.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069910.3	2.299168	4.692706	3.926229	1.19522	0.232001	NA	#VALUE!
ENSMUSG00000069911.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069913.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069920.11	11.5325	-0.82971	3.20082	-0.25922	NA	NA	#VALUE!
ENSMUSG00000069925.7	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000069939.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069962.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069971.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069986.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069996.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000069998.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070000.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070003.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070023.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070025.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070031.12	5.502056	5.955668	3.914897	1.521283	0.128189	NA	#VALUE!
ENSMUSG00000070034.14	7.61377	-2.56407	3.23206	-0.79332	0.42759	NA	#VALUE!
ENSMUSG00000070063.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070071.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070072.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070073.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070074.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070075.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070076.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070077.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070078.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070080.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070081.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070084.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070099.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070100.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070101.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070102.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070103.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070104.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070105.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070106.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070108.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070109.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070110.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070111.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070126.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070127.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070128.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070129.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070130.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070133.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070136.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000070138.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070139.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070140.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070141.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070144.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070166.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070167.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070170.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070173.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070175.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070182.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070203.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070214.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070225.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070227.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070235.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070236.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070263.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070271.8	1.554565	1.99418	3.909407	0.510098	0.609983	NA	#VALUE!
ENSMUSG00000070280.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070282.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070287.4	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000070291.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070298.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070304.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070306.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070311.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070313.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070323.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070324.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070330.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070331.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070332.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070334.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070335.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070336.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070337.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070342.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070345.4	4.289739	5.598228	3.917179	1.429148	0.152962	NA	#VALUE!
ENSMUSG00000070354.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070360.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070366.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070368.10	0.914325	3.387843	3.954492	0.856708	0.391606	NA	#VALUE!
ENSMUSG00000070369.14	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000070371.12	2.245218	-4.69006	3.926744	-1.19439	0.232326	NA	#VALUE!
ENSMUSG00000070374.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070375.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070377.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070378.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070379.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070380.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070382.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070383.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070385.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070388.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070390.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070392.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070417.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070419.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070420.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070421.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070423.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070424.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070425.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070438.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070443.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070448.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070458.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070459.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070460.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070461.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070465.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070469.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070471.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070476.11	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000070489.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070490.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070495.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070498.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070501.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070504.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070509.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070522.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070526.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070527.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070529.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000070530.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070531.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070532.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070533.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070546.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070547.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070550.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070551.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070552.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070563.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070564.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070568.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070570.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070572.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070574.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070577.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070601.6	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000070604.6	1.370524	-3.97623	3.939448	-1.00934	0.312813	NA	#VALUE!
ENSMUSG00000070605.5	33.73386	0.09771	1.895539	0.051547	NA	NA	#VALUE!
ENSMUSG00000070606.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070609.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070610.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070616.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070617.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070618.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070619.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070621.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070637.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070641.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070643.12	8.111942	6.510777	3.343377	1.947365	0.051491	NA	#VALUE!
ENSMUSG00000070645.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070667.8	0.291524	0.468739	4.052149	0.115677	0.907909	NA	#VALUE!
ENSMUSG00000070677.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070683.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070686.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070687.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070691.11	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000070695.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070699.6	6.615827	-6.26	3.913512	-1.59959	0.10969	NA	#VALUE!
ENSMUSG00000070702.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070705.4	24.35421	3.379248	2.378949	1.42048	NA	NA	#VALUE!
ENSMUSG00000070708.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070709.13	6.753859	-2.77363	3.240933	-0.85581	0.392102	NA	#VALUE!

ENSMUSG00000070717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070719.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070720.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070729.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070732.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070777.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070778.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070794.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070796.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070797.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070798.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070799.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070802.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070803.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070806.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070808.5	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000070810.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070811.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070814.18	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000070815.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070816.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070817.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070820.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070821.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070822.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070828.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070834.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070837.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070841.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070844.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070847.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070852.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070853.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070855.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070856.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070857.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070858.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070866.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070867.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070868.12	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000070870.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070873.6	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000070875.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070877.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000070880.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070883.4	5.156447	-2.98453	3.566168	-0.8369	0.402649	NA	#VALUE!
ENSMUSG00000070890.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070891.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070896.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070902.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070904.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070933.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070942.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070943.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070960.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070977.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070979.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070980.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070983.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070985.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070990.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070995.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000070997.5	6.14722	6.111548	3.672676	1.664059	0.096101	NA	#VALUE!
ENSMUSG00000070999.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071000.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071001.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071005.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071015.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071019.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071035.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071036.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071037.7	2.076747	-3.02061	3.905091	-0.7735	0.439224	NA	#VALUE!
ENSMUSG00000071040.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071047.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071052.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071064.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071065.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071068.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071073.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071078.7	7.532692	-0.76582	3.186321	-0.24035	0.810062	NA	#VALUE!
ENSMUSG00000071089.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071103.11	2.424635	4.780725	3.925082	1.217993	0.223226	NA	#VALUE!
ENSMUSG00000071104.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071112.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071113.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000071138.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071141.8	0.967199	-0.19126	3.910416	-0.04891	0.96099	NA	#VALUE!
ENSMUSG00000071147.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071149.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071158.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071165.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071176.11	5.556981	0.997788	3.542446	0.281666	0.778199	NA	#VALUE!
ENSMUSG00000071179.9	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000071181.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071185.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071192.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071195.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071202.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071203.7	5.882171	0.711543	3.758703	0.189305	0.849854	NA	#VALUE!
ENSMUSG00000071207.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071229.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071230.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071234.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071235.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071237.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071256.5	3.029103	5.088783	3.921574	1.297638	0.194412	NA	#VALUE!
ENSMUSG00000071262.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071265.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071273.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071280.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071291.11	7.385824	1.42404	3.252796	0.43779	0.661539	NA	#VALUE!
ENSMUSG00000071294.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071303.5	5.414413	-1.86459	2.564951	-0.72695	0.467258	NA	#VALUE!
ENSMUSG00000071311.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071317.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071322.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071324.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071332.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071340.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071341.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071342.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071343.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071347.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071356.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071361.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000071362.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071392.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071398.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071414.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071419.8	0.640033	0.057569	4.005078	0.014374	0.988532	NA	#VALUE!
ENSMUSG00000071424.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071428.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071434.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071452.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071470.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071471.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071475.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071477.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071478.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071481.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071490.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071491.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071493.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071494.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071506.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071510.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071516.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071517.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071519.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071521.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071522.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071531.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071532.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071537.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071540.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071547.5	9.13385	-0.144	2.65208	-0.0543	0.956698	NA	#VALUE!
ENSMUSG00000071550.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071552.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071553.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071561.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071562.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071568.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071573.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071586.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071591.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071604.6	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000071613.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071629.4	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000071636.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071640.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071647.6	12.86285	1.678099	2.746108	0.611083	NA	NA	#VALUE!
ENSMUSG00000071648.5	1.804813	-4.38285	3.931461	-1.11481	0.26493	NA	#VALUE!
ENSMUSG00000071649.7	9.117324	6.674675	3.226447	2.068738	0.038571	NA	#VALUE!
ENSMUSG00000071652.9	2.717775	-0.91901	3.799438	-0.24188	0.808872	NA	#VALUE!
ENSMUSG00000071653.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071656.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071658.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071661.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071665.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071669.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071679.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071680.7	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000071686.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071691.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071714.8	2.236897	-4.68482	3.926816	-1.19303	0.232857	NA	#VALUE!
ENSMUSG00000071715.13	6.380673	-6.2032	3.632131	-1.70787	0.087661	NA	#VALUE!
ENSMUSG00000071716.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071719.3	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000071721.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071722.5	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000071723.8	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000071724.6	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000071726.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071738.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071748.3	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000071749.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071750.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071753.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071763.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071764.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071766.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071767.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071769.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071770.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071771.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071772.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071773.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071788.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071793.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071796.14	5.179471	-5.90661	3.915382	-1.50856	0.13141	NA	#VALUE!
ENSMUSG00000071815.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000071816.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071818.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071847.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071855.6	9.804362	3.197858	3.266712	0.978923	NA	NA	#VALUE!
ENSMUSG00000071858.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071862.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071867.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071890.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071893.8	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000071909.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071937.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071952.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000071984.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072049.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072066.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072068.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072100.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072109.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072145.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072188.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072214.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072235.7	7.147281	-2.52676	2.803861	-0.90117	0.367497	NA	#VALUE!
ENSMUSG00000072244.12	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000072249.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072255.4	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000072259.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072295.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072324.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072381.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072387.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072407.5	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000072419.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072421.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072423.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072437.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072460.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072473.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072476.7	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000072477.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072479.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072487.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072492.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072494.8	5.833172	6.038059	3.784953	1.59528	0.11065	NA	#VALUE!
ENSMUSG00000072511.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000072541.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072553.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072568.5	30.27278	0.582744	2.379864	0.244864	NA	NA	#VALUE!
ENSMUSG00000072571.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072572.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072573.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072574.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072575.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072576.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072584.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072589.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072591.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072592.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072594.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072595.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072598.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072599.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072600.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072601.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072605.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072612.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072616.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072618.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072620.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072621.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072623.7	9.540261	-0.66318	3.000085	-0.22105	0.825051	NA	#VALUE!
ENSMUSG00000072624.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072647.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072653.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072660.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072662.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072663.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072664.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072673.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072677.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072679.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072683.4	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000072686.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072688.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072693.3	0.816589	-1.46094	3.950283	-0.36983	0.711508	NA	#VALUE!
ENSMUSG00000072694.9	3.139126	1.603726	3.804495	0.421534	0.673365	NA	#VALUE!
ENSMUSG00000072707.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072708.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072709.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000072714.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072717.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072718.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072720.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072721.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072722.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072723.13	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000072726.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072731.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072738.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072739.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072753.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072754.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072761.11	1.566313	-4.16993	3.935366	-1.0596	0.289325	NA	#VALUE!
ENSMUSG00000072762.10	7.982981	1.901901	2.774642	0.685458	0.493055	NA	#VALUE!
ENSMUSG00000072768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072769.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072770.10	6.740908	-2.44453	3.72366	-0.65649	0.511512	NA	#VALUE!
ENSMUSG00000072772.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072774.11	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000072778.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072780.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072789.5	0.624285	0.689511	3.993559	0.172656	0.862922	NA	#VALUE!
ENSMUSG00000072791.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072809.3	7.740181	6.446428	3.889072	1.657575	NA	NA	#VALUE!
ENSMUSG00000072813.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072814.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072821.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072822.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072834.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072837.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072844.7	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000072845.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072847.5	5.136342	-0.37618	3.217866	-0.1169	0.906938	NA	#VALUE!
ENSMUSG00000072852.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072872.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072874.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072875.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072878.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072884.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072888.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072893.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072898.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072900.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000072902.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072905.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072915.4	8.176106	3.790601	3.078107	1.231471	0.218147	NA	#VALUE!
ENSMUSG00000072919.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072923.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072929.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072930.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072931.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072934.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072944.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072945.4	3.197387	5.166784	3.920797	1.317789	0.187574	NA	#VALUE!
ENSMUSG00000072950.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072952.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072955.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072962.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072963.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072966.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072968.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072969.3	4.764193	-0.45807	3.365493	-0.13611	0.891736	NA	#VALUE!
ENSMUSG00000072972.4	1.119871	-1.46061	3.91329	-0.37324	0.708966	NA	#VALUE!
ENSMUSG00000072978.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072980.4	0.95144	-2.09486	3.95018	-0.53032	0.595891	NA	#VALUE!
ENSMUSG00000072982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072983.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000072999.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073000.4	7.01631	6.298932	3.546075	1.776311	0.075682	NA	#VALUE!
ENSMUSG00000073001.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073006.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073007.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073008.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073010.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073012.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073016.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073018.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073027.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073028.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073043.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073045.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073051.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073052.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073060.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073063.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073067.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000073069.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073073.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073077.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073079.7	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000073085.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073094.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073102.8	5.408801	5.931107	3.915037	1.514955	0.129784	NA	#VALUE!
ENSMUSG00000073103.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073110.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073111.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073116.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073117.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073119.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073125.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073130.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073141.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073144.5	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000073145.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073152.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073154.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073158.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073164.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073173.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073174.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073176.5	1.370524	-3.97623	3.939448	-1.00934	0.312813	NA	#VALUE!
ENSMUSG00000073177.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073179.4	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000073184.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073198.6	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000073207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073208.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073209.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073226.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073233.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073234.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073242.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073243.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073245.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073247.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073255.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073257.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073267.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073274.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073290.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000073291.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073293.5	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000073294.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073367.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073371.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073374.4	3.256595	2.325332	3.827093	0.607597	0.543455	NA	#VALUE!
ENSMUSG00000073375.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073377.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073380.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073386.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073394.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073396.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073399.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073400.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073402.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073403.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073405.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073406.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073408.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073409.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073413.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073414.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073415.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073420.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073422.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073423.11	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000073427.5	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000073430.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073433.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073434.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073435.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073437.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073448.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073457.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073458.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073460.6	7.390353	1.604874	3.649119	0.439798	0.660084	NA	#VALUE!
ENSMUSG00000073482.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073485.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073486.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073490.12	5.905284	-4.59983	3.436847	-1.33839	0.18077	NA	#VALUE!
ENSMUSG00000073491.12	19.18733	-21.9894	2.978667	-7.3823	NA	NA	#VALUE!
ENSMUSG00000073492.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073494.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000073497.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073510.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073514.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073528.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073529.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073530.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073532.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073535.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073538.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073551.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073554.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073557.13	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000073559.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073568.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073569.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073572.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073573.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073574.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073590.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073591.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073594.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073598.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073599.11	10.48875	-3.31649	3.198564	-1.03687	NA	NA	#VALUE!
ENSMUSG00000073600.6	1.680714	4.248361	3.933201	1.080128	0.280085	NA	#VALUE!
ENSMUSG00000073601.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073602.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073607.3	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000073608.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073627.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073628.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073631.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073650.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073652.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073656.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073658.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073679.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073680.3	2.679637	4.909687	3.923523	1.251347	0.210808	NA	#VALUE!
ENSMUSG00000073682.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073686.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073699.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073705.11	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000073716.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073721.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073722.4	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000073723.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073724.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073728.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073730.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073731.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073733.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073737.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073739.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073747.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073752.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073753.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073755.5	3.704894	-3.45608	3.604553	-0.95881	0.337655	NA	#VALUE!
ENSMUSG00000073758.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073759.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073761.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073764.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073765.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073768.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073769.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073771.12	3.150394	-5.19405	3.92087	-1.32472	0.185265	NA	#VALUE!
ENSMUSG00000073774.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073778.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073779.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073781.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073785.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073787.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073789.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073791.14	6.149388	6.104864	3.9141	1.559711	0.118828	NA	#VALUE!
ENSMUSG00000073794.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073795.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073797.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073803.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073804.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073805.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073811.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073821.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073840.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073843.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073844.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073846.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000073860.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073862.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073867.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073876.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073877.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073878.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073879.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073893.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073896.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073897.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073898.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073899.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073900.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073901.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073902.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073906.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073907.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073908.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073909.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073913.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073914.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073915.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073916.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073917.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073920.5	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000073922.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073923.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073924.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073925.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073926.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073927.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073928.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073929.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073931.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073932.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073937.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073938.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073943.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073944.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073945.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073946.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073947.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073948.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000073949.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073950.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073951.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073952.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073953.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073954.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073955.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073956.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073959.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073961.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073962.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073963.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073964.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073966.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073967.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073968.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073969.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073971.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073972.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073973.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073974.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073975.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073976.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073977.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073978.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073979.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073980.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073982.12	4.894728	-5.8188	3.915922	-1.48593	0.137296	NA	#VALUE!
ENSMUSG00000073985.3	3.029103	5.088783	3.921574	1.297638	0.194412	NA	#VALUE!
ENSMUSG00000073991.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073997.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000073998.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074001.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074003.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074004.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074006.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074011.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074026.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074028.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074029.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000074034.2	1.008991	0.587892	3.915273	0.150153	0.880644	NA	#VALUE!

ENSMUSG00000074037.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074039.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074052.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074059.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074060.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074061.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074062.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074065.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074067.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074072.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074092.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074108.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000074109.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074111.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074113.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074121.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074127.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074128.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074136.10	7.552098	-6.44481	3.912702	-1.64715	0.099527	NA	#VALUE!
ENSMUSG00000074139.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074141.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074146.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074149.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074155.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074156.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074158.10	5.763964	-5.13	3.906281	-1.31327	0.189092	NA	#VALUE!
ENSMUSG00000074164.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074171.3	2.84792	4.997812	3.922534	1.274128	0.202618	NA	#VALUE!
ENSMUSG00000074178.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074179.12	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000074184.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074194.5	4.308296	3.358991	3.856061	0.871094	0.383703	NA	#VALUE!
ENSMUSG00000074195.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074196.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074199.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074203.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074206.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074210.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074213.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074215.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074217.9	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000074218.4	7.404475	6.378241	3.912835	1.630082	0.103084	NA	#VALUE!
ENSMUSG00000074219.4	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!

ENSMUSG00000074220.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074224.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074228.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074232.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074235.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074236.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074237.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074243.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074248.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074250.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074252.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074254.5	5.60204	1.958917	2.522873	0.776463	0.437476	NA	#VALUE!
ENSMUSG00000074256.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074259.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074261.4	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!
ENSMUSG00000074268.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074269.11	34.91654	1.575797	2.238723	0.703882	NA	NA	#VALUE!
ENSMUSG00000074274.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074277.5	5.048506	5.825722	3.915663	1.4878	0.136804	NA	#VALUE!
ENSMUSG00000074280.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074281.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074282.11	3.532525	-5.3473	3.919452	-1.3643	0.172474	NA	#VALUE!
ENSMUSG00000074283.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074291.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074292.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074300.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074311.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074322.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074340.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074342.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074343.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074344.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074345.5	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000074346.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074354.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074355.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074357.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074358.10	2.33138	4.724655	3.925805	1.203487	0.228788	NA	#VALUE!
ENSMUSG00000074359.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074361.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074364.7	1.785223	-4.3809	3.931494	-1.11431	0.265146	NA	#VALUE!
ENSMUSG00000074365.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074366.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000074369.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074373.7	3.524204	-5.34395	3.919482	-1.36343	0.172746	NA	#VALUE!
ENSMUSG00000074375.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074377.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074378.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074384.5	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000074385.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074388.4	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!
ENSMUSG00000074397.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074398.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074403.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074404.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074405.9	1.750771	-1.32041	3.852498	-0.34274	0.731793	NA	#VALUE!
ENSMUSG00000074406.6	1.188972	-3.77568	3.944285	-0.95725	0.338439	NA	#VALUE!
ENSMUSG00000074417.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074418.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074419.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074420.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074424.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074433.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074434.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074435.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074436.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074437.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074439.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074440.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074441.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074442.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074444.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074445.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074446.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074447.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074448.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074449.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074452.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074454.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074457.11	3.846979	3.87667	3.896347	0.99495	0.319761	NA	#VALUE!
ENSMUSG00000074461.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074465.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074467.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074469.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074472.11	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000074473.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000074479.4	3.906503	-3.98016	3.893691	-1.02221	0.306682	NA	#VALUE!
ENSMUSG00000074480.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074482.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074483.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074486.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074489.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074500.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074501.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074502.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074505.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074506.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074507.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074508.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074516.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074517.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074519.12	2.93356	2.671348	3.858224	0.692378	0.4887	NA	#VALUE!
ENSMUSG00000074527.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074529.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074553.5	0.588889	0.014287	4.003809	0.003568	0.997153	NA	#VALUE!
ENSMUSG00000074555.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074564.4	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000074569.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074570.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074575.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074576.5	9.752572	1.275629	2.24928	0.567128	0.570627	NA	#VALUE!
ENSMUSG00000074577.10	5.165486	5.852308	3.9155	1.494651	0.135005	NA	#VALUE!
ENSMUSG00000074579.15	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074580.12	2.40029	4.741481	3.925585	1.207841	0.227109	NA	#VALUE!
ENSMUSG00000074589.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074593.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074594.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074595.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074596.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074603.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074604.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074607.12	7.245906	-6.39089	3.912928	-1.63328	0.102411	NA	#VALUE!
ENSMUSG00000074619.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074620.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074625.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074627.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074628.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074629.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074635.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000074637.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074643.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074646.11	3.780473	-5.45568	3.918536	-1.39228	0.163839	NA	#VALUE!
ENSMUSG00000074647.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074650.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074651.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074652.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074653.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074657.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074664.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074665.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074671.7	4.991704	5.809761	3.915761	1.483686	0.137892	NA	#VALUE!
ENSMUSG00000074673.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074676.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074677.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074679.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074681.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074682.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074695.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074704.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074715.4	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000074720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074731.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074734.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074735.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074736.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074737.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074738.3	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000074739.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074743.5	26.06788	1.267889	2.320607	0.546361	NA	NA	#VALUE!
ENSMUSG00000074753.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074758.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074763.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074764.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074766.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074771.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074776.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074780.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074782.4	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000074783.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074793.11	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!



ENSMUSG00000074796.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074804.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074805.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074807.4	3.95837	-1.44629	3.561439	-0.4061	0.684672	NA	#VALUE!
ENSMUSG00000074811.4	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000074812.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074813.15	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000074817.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074818.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074824.4	3.513232	1.823777	3.80173	0.479723	0.631424	NA	#VALUE!
ENSMUSG00000074830.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074832.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074837.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074841.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074846.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074847.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074849.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074852.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074862.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074863.6	4.728045	5.732592	3.916255	1.463794	0.14325	NA	#VALUE!
ENSMUSG00000074865.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074867.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074868.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074870.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074871.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074872.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074874.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074877.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074881.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074885.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074886.12	1.050131	-3.6251	3.948379	-0.91812	0.358554	NA	#VALUE!
ENSMUSG00000074887.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074892.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074895.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074899.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074903.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074912.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074913.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074916.6	6.520691	-2.44561	3.779605	-0.64706	0.517596	NA	#VALUE!
ENSMUSG00000074919.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074923.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074928.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074930.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074934.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000074939.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074945.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074946.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074947.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074952.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074955.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074965.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074966.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074968.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074971.5	2.508557	-3.90495	3.916787	-0.99698	0.318775	NA	#VALUE!
ENSMUSG00000074973.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074978.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074981.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074987.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074991.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074995.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074996.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074997.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000074999.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075000.12	0.664544	1.770909	3.978581	0.445111	0.65624	NA	#VALUE!
ENSMUSG00000075002.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075006.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075012.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075015.4	0.499071	-1.3391	4.005362	-0.33433	0.738133	NA	#VALUE!
ENSMUSG00000075020.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075023.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075025.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075027.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075028.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075029.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075031.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075033.5	19.75044	-3.77209	2.734138	-1.37963	NA	NA	#VALUE!
ENSMUSG00000075036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075040.10	6.680079	1.309565	3.30244	0.396545	0.691703	NA	#VALUE!
ENSMUSG00000075042.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075044.15	7.13058	6.324018	3.091681	2.045495	0.040806	NA	#VALUE!
ENSMUSG00000075045.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075046.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075053.4	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000075061.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075062.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075063.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075064.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000075065.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075066.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075067.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075068.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075069.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075070.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075072.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075073.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075074.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075075.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075078.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075079.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075081.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075084.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075085.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075086.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075088.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075090.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075091.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075092.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075093.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075095.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075097.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075099.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075100.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075101.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075102.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075104.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075105.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075107.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075110.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075111.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075112.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075113.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075114.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075115.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075117.4	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000075119.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075120.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075121.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075122.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075125.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075126.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000075127.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075128.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075132.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075133.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075136.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075137.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075139.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075140.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075141.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075143.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075144.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075145.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075146.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075149.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075150.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075151.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075153.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075155.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075156.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075158.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075159.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075160.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075161.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075162.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075163.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075164.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075165.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075166.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075167.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075168.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075169.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075170.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075171.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075172.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075174.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075175.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075176.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075179.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075184.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075186.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000075187.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075188.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075189.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075190.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075192.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075193.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075194.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000075197.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075198.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075199.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000075201.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075202.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075204.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075205.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075206.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000075209.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075210.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075211.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075212.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075214.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000075217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075218.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000075220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075221.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075222.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075223.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075224.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075245.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075249.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075256.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075265.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075267.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075268.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075269.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075270.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075271.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000075272.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075276.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075277.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075286.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075288.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075289.6	2.793612	-3.86483	3.909778	-0.9885	0.322906	NA	#VALUE!
ENSMUSG00000075296.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075297.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075302.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075304.3	6.94605	0.231056	3.281296	0.070416	0.943862	NA	#VALUE!
ENSMUSG00000075307.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075312.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075316.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075318.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075325.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075330.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075334.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075335.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075359.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000075377.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075378.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075379.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075380.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075382.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075383.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075384.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000075389.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075390.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075391.7	0.847396	-0.59766	3.940051	-0.15169	0.879432	NA	#VALUE!
ENSMUSG00000075394.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075395.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075405.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075408.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075410.14	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000075416.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075419.5	36.83676	0.20028	1.700088	0.117806	NA	NA	#VALUE!
ENSMUSG00000075420.7	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000075425.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075427.16	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075431.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075437.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000075463.4	1.938301	-4.49059	3.929692	-1.14273	0.253149	NA	#VALUE!
ENSMUSG00000075465.3	0.864345	1.839466	3.968067	0.463567	0.642958	NA	#VALUE!
ENSMUSG00000075469.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075478.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075480.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075502.3	2.908471	5.031766	3.922168	1.282904	0.199526	NA	#VALUE!
ENSMUSG00000075510.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075512.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075514.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075520.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075524.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075525.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075528.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075534.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075538.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075549.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075551.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075552.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075553.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075555.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075558.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075566.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075567.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075569.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075570.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075571.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075573.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075574.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075576.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075581.6	0.600769	2.749741	3.980531	0.690798	0.489693	NA	#VALUE!
ENSMUSG00000075585.4	4.91951	5.781601	3.915938	1.476428	0.139829	NA	#VALUE!
ENSMUSG00000075586.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075587.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075588.7	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000075589.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075591.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075592.11	2.545258	-4.8732	3.92437	-1.24178	0.214318	NA	#VALUE!
ENSMUSG00000075593.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075598.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075599.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075600.4	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG00000075604.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075605.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000075609.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075610.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075611.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075702.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075706.12	4.486506	-0.23504	3.766678	-0.0624	0.950244	NA	#VALUE!
ENSMUSG00000075707.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075719.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075726.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075770.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075826.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075829.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075832.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075837.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075903.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075908.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075934.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075952.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075968.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000075983.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076005.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076041.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076050.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076052.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076062.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076063.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076065.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076066.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076067.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076068.3	0	NA	NA	NA	NA	NA	#VALUE!



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ENSMUSG00000076119.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076120.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076121.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076122.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076123.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076127.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076128.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076138.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076141.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076146.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076147.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076214.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076217.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076218.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076219.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076222.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076236.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076241.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076251.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076253.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076255.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076256.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076269.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076270.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076271.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076272.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076275.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076286.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076288.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076309.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076312.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076313.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000076315.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076316.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076318.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076333.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076338.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076357.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076372.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076376.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076379.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076387.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076396.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076398.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076424.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076431.5	9.679149	1.96155	2.605463	0.75286	0.451534	NA	#VALUE!
ENSMUSG00000076433.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076434.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076438.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076439.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076444.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076448.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076450.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076451.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076453.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076454.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076455.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076456.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076458.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076459.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076460.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076461.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076462.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076463.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076465.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076467.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076469.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076471.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000076472.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076473.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076474.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076475.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076477.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076478.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076479.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076480.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076481.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076487.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076489.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076518.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000076522.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000076533.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077383.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077385.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077387.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077391.3	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000077392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077393.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077394.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077396.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077398.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077400.3	0	NA	NA	NA	NA	NA	#VALUE!









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ENSMUSG00000077685.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077687.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077689.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077693.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077697.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077698.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077700.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077711.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077716.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077730.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077733.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077734.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077735.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077736.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077752.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077767.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077769.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077772.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077776.3	0	NA	NA	NA	NA	NA	#VALUE!



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ENSMUSG00000077780.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077782.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077783.4	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077786.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077787.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077797.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077815.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077847.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077851.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077869.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077872.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077881.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077886.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077890.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077896.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077897.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000077921.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077925.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077928.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077931.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077941.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077954.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077962.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077972.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077980.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077981.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077991.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077996.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000077998.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078002.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078008.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078017.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078024.3	0 NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000078025.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078026.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078027.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078031.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078032.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078035.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078038.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078041.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078060.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078080.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078087.6	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000078091.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078097.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078116.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078117.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078118.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078122.5	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000078123.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078125.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078126.5	0.900246	0.785241	3.941206	0.199239	0.842076	NA	#VALUE!
ENSMUSG00000078127.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078129.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078130.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078141.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078143.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078144.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078151.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078161.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078162.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078173.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078177.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078180.5	1.574768	-0.06729	3.842406	-0.01751	0.986027	NA	#VALUE!
ENSMUSG00000078182.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078183.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078190.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078192.6	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000078197.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000078198.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078202.4	5.883122	-3.4436	2.988493	-1.15229	0.249204	NA	#VALUE!
ENSMUSG00000078206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078210.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078212.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078213.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078214.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078218.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078235.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078238.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078247.6	4.765512	-5.77989	3.916172	-1.4759	0.13997	NA	#VALUE!
ENSMUSG00000078249.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078251.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078253.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078256.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078257.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078259.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078262.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078270.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078289.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078291.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000078300.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078302.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078307.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078308.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078314.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078315.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078320.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078324.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078346.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078365.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000078370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078377.6	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000078380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078420.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078430.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078439.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078440.11	6.474041	1.425733	3.761546	0.379029	0.704667	NA	#VALUE!
ENSMUSG00000078442.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078444.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078451.6	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000078452.11	3.971596	-0.97365	3.777281	-0.25777	0.796588	NA	#VALUE!
ENSMUSG00000078480.4	0.764599	0.032051	3.957652	0.008098	0.993538	NA	#VALUE!
ENSMUSG00000078481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078485.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078486.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078487.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078489.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078490.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078491.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078492.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078494.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078495.11	4.903871	-1.6011	3.776351	-0.42398	0.671579	NA	#VALUE!
ENSMUSG00000078496.10	9.593045	6.747792	3.658637	1.844346	0.065133	NA	#VALUE!
ENSMUSG00000078497.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078498.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078500.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078502.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078503.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078504.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078510.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078511.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078512.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078513.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078519.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078520.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078521.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078528.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000078531.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078532.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078537.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078546.9	6.504898	-6.23597	3.713017	-1.67949	0.093057	NA	#VALUE!
ENSMUSG00000078552.11	3.689633	5.364344	3.919007	1.368802	0.171061	NA	#VALUE!
ENSMUSG00000078554.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078575.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078577.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078580.4	19.29142	-7.79813	2.742101	-2.84385	NA	NA	#VALUE!
ENSMUSG00000078586.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078588.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078592.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078593.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078598.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078599.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078601.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078605.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078606.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078607.7	4.377437	-3.05263	3.834493	-0.7961	0.425976	NA	#VALUE!
ENSMUSG00000078611.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078616.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078618.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078621.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078624.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078625.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078626.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078627.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078630.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078632.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078635.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078640.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078648.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078651.9	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000078653.5	37.80385	1.108449	3.730712	0.297115	NA	NA	#VALUE!
ENSMUSG00000078657.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078664.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078668.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000078670.4	3.558688	-4.4225	3.911258	-1.13071	0.258177	NA	#VALUE!
ENSMUSG00000078677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078680.4	0.980405	2.13809	3.955392	0.540551	0.588817	NA	#VALUE!
ENSMUSG00000078684.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078687.10	1.775321	-1.52346	3.859187	-0.39476	0.693019	NA	#VALUE!
ENSMUSG00000078688.12	2.875494	3.098893	3.892382	0.796143	0.425949	NA	#VALUE!
ENSMUSG00000078691.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078698.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078700.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078706.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078716.11	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000078719.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078722.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078735.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078737.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078746.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078747.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078752.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078753.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078754.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078757.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078759.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078763.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078765.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078768.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078772.3	5.540457	5.959333	3.9129	1.522997	0.12776	NA	#VALUE!
ENSMUSG00000078773.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078776.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078779.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078780.8	5.899401	2.189356	3.778142	0.57948	0.562266	NA	#VALUE!
ENSMUSG00000078783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078787.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078789.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078793.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078794.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078795.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078796.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078798.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078799.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078800.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078808.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078810.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000078815.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078816.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078838.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078862.11	3.533954	5.311169	3.919465	1.355075	0.175394	NA	#VALUE!
ENSMUSG00000078864.11	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000078865.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078866.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078867.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078868.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078869.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078870.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078872.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078875.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078876.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078878.10	2.077289	4.552599	3.928203	1.158952	0.246476	NA	#VALUE!
ENSMUSG00000078879.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078880.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078881.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078886.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078887.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078889.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078891.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078894.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078895.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078896.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078897.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078898.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078899.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078901.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078902.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078903.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078905.9	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000078906.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078907.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078908.11	9.684765	-3.09143	2.604363	-1.18702	0.23522	NA	#VALUE!
ENSMUSG00000078912.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078915.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078917.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078921.4	6.49759	-2.70493	3.275773	-0.82574	0.408952	NA	#VALUE!
ENSMUSG00000078922.10	3.438518	-4.14407	3.750688	-1.10488	0.269211	NA	#VALUE!
ENSMUSG00000078923.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000078924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078925.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078926.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078931.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078932.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078934.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078937.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078938.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078940.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078942.11	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000078945.11	1.685563	-4.2806	3.933265	-1.08831	0.276459	NA	#VALUE!
ENSMUSG00000078949.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078952.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078954.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078955.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078956.4	3.775101	-2.76677	3.833494	-0.72174	0.470457	NA	#VALUE!
ENSMUSG00000078957.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078958.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078962.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078963.4	3.626001	-3.26136	3.867737	-0.84322	0.399104	NA	#VALUE!
ENSMUSG00000078965.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078967.6	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000078972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078974.11	8.234198	-1.01857	2.864665	-0.35556	0.722168	NA	#VALUE!
ENSMUSG00000078982.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000078994.10	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000078995.11	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000078998.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079000.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079003.4	0.606563	-0.89296	3.98278	-0.22421	0.822597	NA	#VALUE!
ENSMUSG00000079005.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079006.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079007.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079008.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079009.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079011.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079013.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079014.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079016.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000079018.11	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000079019.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079022.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079024.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079025.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079029.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079033.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079034.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079038.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079042.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079048.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079049.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079051.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079053.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079055.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079056.13	2.625328	-4.93268	3.923662	-1.25716	0.208695	NA	#VALUE!
ENSMUSG00000079058.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079061.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079064.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079067.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079070.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079071.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079076.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079084.13	7.207409	0.175537	2.852759	0.061532	0.950935	NA	#VALUE!
ENSMUSG00000079091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079092.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079093.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079101.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079103.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079105.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079108.7	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000079109.12	10.46361	-1.44374	3.239647	-0.44565	NA	NA	#VALUE!
ENSMUSG00000079110.13	4.082215	-5.55558	3.91775	-1.41805	0.156175	NA	#VALUE!
ENSMUSG00000079112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079113.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079114.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079120.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079137.4	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000079138.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079139.5	6.007173	0.56388	3.079299	0.183119	0.854704	NA	#VALUE!

ENSMUSG00000079140.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079143.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079146.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079156.12	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079157.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079162.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079163.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079165.11	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079168.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079169.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079170.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079171.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079173.12	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079175.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079177.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079180.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079183.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079186.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079190.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079192.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079222.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079223.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079224.6	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079230.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079235.11	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079242.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079243.6	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079244.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079247.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079258.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079259.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079260.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079261.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079262.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079263.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079264.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079265.11	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079266.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079267.10	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079269.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079271.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079272.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079273.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079276.5	0 NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000079277.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079278.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079295.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079297.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079298.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079299.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079304.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079323.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079324.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079330.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079333.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079339.8	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000079342.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079343.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079344.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079346.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079349.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079350.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079353.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079355.6	2.203867	-3.42547	3.915786	-0.87479	0.381691	NA	#VALUE!
ENSMUSG00000079356.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079359.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079362.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079363.8	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000079364.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079371.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079374.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079378.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079379.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079380.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079382.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079383.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079386.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079387.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079388.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079389.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079391.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079392.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079395.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079396.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079402.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079407.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000079409.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079410.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079414.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079415.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079421.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079423.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079424.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079428.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079434.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079436.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079440.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079442.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079444.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079445.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079450.12	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000079451.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079455.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079457.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079460.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079465.9	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000079466.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079467.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079471.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079478.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079479.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079481.12	2.51789	4.834703	3.924413	1.231956	0.217966	NA	#VALUE!
ENSMUSG00000079484.13	4.043916	-5.54733	3.917813	-1.41593	0.156797	NA	#VALUE!
ENSMUSG00000079487.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079491.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079492.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079495.3	1.858277	3.215098	3.926082	0.818907	0.412839	NA	#VALUE!
ENSMUSG00000079497.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079499.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079501.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079502.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079505.3	5.216789	5.873026	3.915376	1.49999	0.133617	NA	#VALUE!
ENSMUSG00000079507.11	4.97073	4.729945	3.665097	1.290538	0.196864	NA	#VALUE!

ENSMUSG00000079511.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079516.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079519.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079521.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079522.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079523.9	3.431417	0.276291	3.779618	0.0731	0.941726	NA	#VALUE!
ENSMUSG00000079524.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079528.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079539.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079542.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079543.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079544.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079547.5	3.197682	5.156529	3.920897	1.31514	0.188463	NA	#VALUE!
ENSMUSG00000079550.10	5.636842	3.5783	3.839099	0.932068	0.351302	NA	#VALUE!
ENSMUSG00000079553.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079554.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079559.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079560.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079564.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079575.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079579.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079580.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079583.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079584.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079588.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079592.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079593.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079594.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079595.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079597.3	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000079598.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079600.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079602.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079603.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000079604.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079605.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079608.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079610.10	4.490437	-5.69342	3.916751	-1.45361	0.146055	NA	#VALUE!
ENSMUSG00000079619.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079625.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079626.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079627.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079628.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079629.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079630.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079633.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079635.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079636.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079637.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079638.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079639.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079642.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079644.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079645.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079649.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079652.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079654.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079655.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079657.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079666.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079669.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079671.9	6.996491	-0.9813	3.236506	-0.3032	0.761739	NA	#VALUE!
ENSMUSG00000079677.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079679.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079681.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079685.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079693.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079694.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079698.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079699.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079700.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079701.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079702.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079703.13	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079704.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079705.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000079707.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079710.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079711.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079722.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079737.5	3.935608	5.458007	3.918239	1.392975	0.163627	NA	#VALUE!
ENSMUSG00000079740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079741.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079794.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079800.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079806.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079808.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079845.9	6.735655	-6.27951	3.913422	-1.60461	0.10858	NA	#VALUE!
ENSMUSG00000079852.5	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000079853.6	2.144869	4.605508	3.927435	1.17265	0.240936	NA	#VALUE!
ENSMUSG00000079871.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079875.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079884.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079889.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079890.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079892.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079893.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079906.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079915.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079962.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079963.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079965.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079966.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079988.3	0.670387	1.434266	3.989858	0.359478	0.719237	NA	#VALUE!
ENSMUSG00000079993.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000079998.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080002.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080021.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080046.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080050.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080051.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080054.4	3.234572	-1.15492	3.792145	-0.30455	0.760705	NA	#VALUE!
ENSMUSG00000080057.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080058.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080059.5	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000080065.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080069.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080071.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080072.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080073.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080076.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080078.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080115.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080142.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080152.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080155.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080158.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080175.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080180.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080186.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080193.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080198.3	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000080205.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080222.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080223.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080227.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080237.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080241.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080242.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080250.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080254.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080266.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080268.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080283.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080298.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080299.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080300.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080303.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080316.12	2.423806	3.136761	3.904571	0.803356	0.421769	NA	#VALUE!
ENSMUSG00000080317.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080321.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080331.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080352.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080356.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080358.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080364.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080365.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080374.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080378.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080384.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080396.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080406.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080409.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000080411.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080413.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080424.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080425.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080428.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080437.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080440.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080441.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080452.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080454.6	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080459.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080461.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080463.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080465.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080468.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080469.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080478.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080480.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080499.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080504.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080517.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080518.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080524.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080526.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080533.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080536.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080538.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080539.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080540.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080542.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080545.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080566.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080573.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080574.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080575.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080577.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080580.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080582.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080586.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080594.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080595.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080607.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080610.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080615.3	0 NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080616.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080622.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080626.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080645.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080653.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080657.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080665.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080669.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080673.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080683.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080687.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080689.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080700.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080703.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080711.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080712.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080713.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080720.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080722.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080725.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080726.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080730.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080731.3	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000080732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080733.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080741.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080743.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080746.4	0.402379	-0.92565	4.039907	-0.22913	0.81877	NA	#VALUE!
ENSMUSG00000080747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080748.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000080749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080750.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080752.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080763.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080772.2	5.090517	-5.87548	3.91557	-1.50054	0.133474	NA	#VALUE!
ENSMUSG00000080773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080775.2	0.471565	0.203595	4.021039	0.050632	0.959618	NA	#VALUE!
ENSMUSG00000080776.2	5.357352	1.29224	2.455456	0.526273	0.598699	NA	#VALUE!
ENSMUSG00000080777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080779.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000080780.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080781.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080797.3	4.141803	5.546926	3.917555	1.415915	0.1568	NA	#VALUE!
ENSMUSG00000080798.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080801.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080809.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080810.2	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000080811.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000080812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080818.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080823.2	2.27115	0.020388	3.470667	0.005874	0.995313	NA	#VALUE!
ENSMUSG00000080824.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000080825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080829.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080832.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080836.2	6.894784	-2.34362	3.670984	-0.63842	0.523202	NA	#VALUE!
ENSMUSG00000080839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080842.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080855.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080860.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000080861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080862.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080865.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000080866.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000080868.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000080869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080873.4	0.975827	2.089354	3.957291	0.527976	0.597516	NA	#VALUE!
ENSMUSG00000080874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080875.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080876.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080888.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080891.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080893.2	1.524519	1.061919	3.862425	0.274936	0.783365	NA	#VALUE!
ENSMUSG00000080894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080896.6	0.822481	0.012393	3.951017	0.003137	0.997497	NA	#VALUE!
ENSMUSG00000080897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080916.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080917.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080921.5	2.611131	-2.33559	3.852766	-0.60621	0.544374	NA	#VALUE!
ENSMUSG00000080922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080928.2	0.273297	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000080929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080930.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080932.4	5.925524	-2.10562	3.140976	-0.67037	0.502621	NA	#VALUE!
ENSMUSG00000080933.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080935.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080936.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080942.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080947.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080961.2	2.882611	-1.25359	3.801558	-0.32976	0.741585	NA	#VALUE!
ENSMUSG00000080962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080968.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080974.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080977.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000080978.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080979.4	0.372394	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000080980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080989.2	0.792753	0.636055	3.969089	0.160252	0.872682	NA	#VALUE!
ENSMUSG00000080990.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080992.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000080993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080994.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080996.4	1.966531	-0.9384	3.83004	-0.24501	0.806448	NA	#VALUE!
ENSMUSG00000080997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000080999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081004.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000081005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081008.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081010.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081034.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000081036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081037.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081038.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081044.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081045.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000081046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081047.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081053.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000081054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081057.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081059.4	1.356296	2.654574	3.938679	0.673976	0.500327	NA	#VALUE!
ENSMUSG00000081060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081076.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081087.2	1.25256	1.029236	3.890651	0.264541	0.791363	NA	#VALUE!
ENSMUSG00000081088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081094.5	1.057606	-2.17087	3.947268	-0.54997	0.582342	NA	#VALUE!
ENSMUSG00000081095.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081096.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081099.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081100.2	0.384779	0.875002	4.032432	0.216991	0.828215	NA	#VALUE!
ENSMUSG00000081101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081108.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081111.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081113.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000081114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081115.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081125.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081133.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081137.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081143.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081145.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000081146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081153.2	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG0000081154.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081162.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081163.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081164.2	0.402379	-0.92565	4.039907	-0.22913	0.81877	NA	#VALUE!
ENSMUSG0000081165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081175.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081182.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000081194.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081195.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081199.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081205.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081210.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000081211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081216.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081220.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081221.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081223.2	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000081224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081225.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081228.2	5.31317	0.721986	2.426539	0.297537	0.766056	NA	#VALUE!
ENSMUSG00000081229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081232.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081234.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081237.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081238.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081239.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081240.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081244.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081245.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081249.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081250.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081259.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081274.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081277.2	0.372394	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000081278.2	0.537499	1.33877	4.004498	0.334317	0.738141	NA	#VALUE!
ENSMUSG00000081279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081281.2	2.68903	0.050581	3.253631	0.015546	0.987597	NA	#VALUE!
ENSMUSG00000081282.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081285.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081287.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081289.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000081290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081295.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081303.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081309.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081315.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081325.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000081326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081345.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081353.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081359.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000081360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081362.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081363.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081367.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081378.2	5.391524	0.567885	2.451026	0.231693	0.816777	NA	#VALUE!
ENSMUSG00000081379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081389.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081394.2	0.598168	-1.6263	3.986382	-0.40796	0.6833	NA	#VALUE!
ENSMUSG00000081395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081402.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081413.4	3.811295	-0.32872	3.104192	-0.1059	0.915665	NA	#VALUE!
ENSMUSG00000081414.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081418.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000081421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081423.2	0.634559	2.867985	3.974828	0.721537	0.470579	NA	#VALUE!
ENSMUSG00000081424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081440.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081441.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081443.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081453.2	0.273297	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000081455.2	1.448031	-2.81141	3.927885	-0.71576	0.474141	NA	#VALUE!
ENSMUSG00000081456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081458.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000081459.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081461.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081473.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081485.6	4.430093	1.421957	2.694974	0.527633	0.597754	NA	#VALUE!
ENSMUSG00000081486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081491.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000081492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081498.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081501.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081504.4	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000081505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081511.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081514.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081520.2	1.008389	-2.241	3.944711	-0.5681	0.569965	NA	#VALUE!
ENSMUSG00000081522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081524.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081537.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081540.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081557.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081559.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081564.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!

ENSMUSG00000081565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081572.4	0.998006	0.620307	3.917008	0.158362	0.874171	NA	#VALUE!
ENSMUSG00000081573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081578.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081586.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081600.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081603.2	0.600647	-0.82995	3.987207	-0.20815	0.835109	NA	#VALUE!
ENSMUSG00000081604.6	8.683303	0.452631	2.701274	0.167562	0.866928	NA	#VALUE!
ENSMUSG00000081605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081607.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081610.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081613.2	0.372394	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000081614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081618.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081620.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000081621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081626.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081629.2	0.457328	0.67272	4.035785	0.166689	0.867615	NA	#VALUE!
ENSMUSG00000081630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081631.2	1.28187	-2.53127	3.935335	-0.64321	0.520085	NA	#VALUE!
ENSMUSG00000081632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081636.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081638.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081640.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000081641.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081642.2	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000081643.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000081646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081648.2	3.411862	1.762436	3.802459	0.463499	0.643007	NA	#VALUE!
ENSMUSG00000081649.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081659.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081661.2	0.814159	0.038777	3.953041	0.009809	0.992173	NA	#VALUE!
ENSMUSG00000081662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081665.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081668.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081670.2	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000081671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081673.2	2.197128	0.281727	3.810649	0.073931	0.941065	NA	#VALUE!
ENSMUSG00000081674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081675.2	0.429822	2.285488	4.007814	0.570258	0.568503	NA	#VALUE!
ENSMUSG00000081676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081683.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081693.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081696.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081700.2	0.933963	0.404526	3.925219	0.103058	0.917917	NA	#VALUE!
ENSMUSG00000081701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081706.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081715.2	3.689633	5.364344	3.919007	1.368802	0.171061	NA	#VALUE!
ENSMUSG00000081716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081721.4	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000081722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081724.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081729.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000081730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081735.2	0.297366	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000081736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081737.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081739.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081740.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081742.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081743.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081746.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081749.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081750.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081752.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081757.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081761.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081766.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081768.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081769.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081772.2	0.598106	2.755755	3.98023	0.692361	0.488711	NA	#VALUE!
ENSMUSG00000081773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081783.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081788.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081792.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081800.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081809.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081812.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000081865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081883.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081888.2	0.82107	3.234732	3.959761	0.816901	0.413985	NA	#VALUE!
ENSMUSG00000081889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081892.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081895.4	0.469086	-0.7385	4.036584	-0.18295	0.854836	NA	#VALUE!
ENSMUSG00000081896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081904.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081906.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081908.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081911.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081918.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081919.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081920.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081929.2	1.510663	1.958364	3.910318	0.50082	0.616498	NA	#VALUE!
ENSMUSG00000081931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081932.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000081933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081939.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081944.2	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000081945.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081947.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081948.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081949.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081955.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081957.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081960.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081961.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000081962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081967.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000081968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081974.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081975.2	0.857228	-1.03306	3.943583	-0.26196	0.793352	NA	#VALUE!
ENSMUSG00000081976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081982.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081984.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000081999.4	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082001.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082010.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082014.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082016.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082018.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082023.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082029.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000082030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082033.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082035.2	3.858142	-1.50614	2.809504	-0.53609	0.591897	NA	#VALUE!
ENSMUSG00000082036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082039.3	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000082040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082044.2	2.629076	1.806633	3.826154	0.47218	0.636798	NA	#VALUE!
ENSMUSG00000082045.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082051.2	1.531821	2.880544	3.933017	0.7324	0.463924	NA	#VALUE!
ENSMUSG00000082052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082062.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082064.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082069.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082079.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082080.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082083.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082087.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082093.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082099.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000082100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082101.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082103.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082106.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082108.4	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000082109.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000082110.2	1.019338	2.454816	3.950178	0.621444	0.534307	NA	#VALUE!
ENSMUSG00000082111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082113.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000082114.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082115.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082127.3	1.1982	0.311726	3.87758	0.080392	0.935926	NA	#VALUE!
ENSMUSG0000082128.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG0000082129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082151.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082159.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082163.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000082164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082173.2	0.709588	3.017181	3.968248	0.760331	0.447057	NA	#VALUE!
ENSMUSG0000082174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082177.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082186.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082192.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082194.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082195.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082196.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082202.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082204.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082211.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082214.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082215.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082216.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082220.4	3.807703	-1.99193	3.800678	-0.5241	0.60021	NA	#VALUE!
ENSMUSG00000082222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082226.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082227.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082233.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082235.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082237.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082241.5	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082253.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082260.4	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000082261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082264.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000082265.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000082266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082272.2	4.954985	1.870707	3.603761	0.519099	0.603692	NA	#VALUE!
ENSMUSG00000082274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082277.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082280.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082284.2	6.123323	-6.14178	3.914088	-1.56915	0.116614	NA	#VALUE!
ENSMUSG00000082285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082286.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082289.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000082291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082292.4	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082294.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082297.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082305.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082306.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082307.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082309.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082312.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000082313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082314.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082315.3	1.967804	4.449735	3.929778	1.132312	0.257503	NA	#VALUE!
ENSMUSG00000082316.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082317.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082318.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082319.4	3.858623	4.346749	3.911554	1.111259	0.266457	NA	#VALUE!
ENSMUSG00000082320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082321.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082322.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082323.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082332.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082334.2	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000082336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082345.2	2.664654	-0.46094	3.266793	-0.1411	0.887791	NA	#VALUE!
ENSMUSG00000082346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082361.7	3.266746	3.144943	3.878516	0.810862	0.417445	NA	#VALUE!
ENSMUSG00000082362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082365.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082373.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082377.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000082378.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082383.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082389.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082393.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082394.2	0.350989	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000082395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082396.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082414.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082417.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000082418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082420.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082424.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082427.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082431.4	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG0000082432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082433.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082454.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082455.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082456.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG0000082457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082464.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000082474.4	7.756209	-6.48334	3.912546	-1.65706	0.097506	NA	#VALUE!
ENSMUSG0000082475.3	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!

ENSMUSG00000082476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082478.2	0.350989	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000082479.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082480.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000082481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082482.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082488.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082491.2	8.872713	1.494633	2.310375	0.646922	0.517682	NA	#VALUE!
ENSMUSG00000082492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082495.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082496.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082516.2	0.309124	-1.83395	4.047982	-0.45305	0.650511	NA	#VALUE!
ENSMUSG00000082517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082520.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082524.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082527.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082534.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082536.2	5.063928	0.100547	2.523667	0.039842	0.968219	NA	#VALUE!
ENSMUSG00000082537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082542.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082547.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082574.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082576.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082577.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082579.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000082580.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082581.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082583.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082585.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082586.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082599.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082604.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082617.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082623.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082629.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082632.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082635.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082637.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082639.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082645.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082663.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082665.2	3.045381	-5.14543	3.921352	-1.31216	0.189467	NA	#VALUE!
ENSMUSG00000082666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082671.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082674.2	6.701218	-2.06538	2.599662	-0.79448	0.426915	NA	#VALUE!
ENSMUSG00000082675.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000082676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082691.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082692.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082693.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082712.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082715.2	0.444244	0.890672	4.031633	0.220921	0.825154	NA	#VALUE!
ENSMUSG00000082716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082724.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082725.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082727.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082729.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082730.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082734.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082737.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082739.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082754.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082755.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000082757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082760.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082762.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000082763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082765.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082769.4	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000082770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082772.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082776.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082778.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082780.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082783.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082785.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082789.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082791.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082793.3	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000082794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082797.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082802.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082804.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082809.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082815.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082819.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082820.4	8.173368	0.041075	2.137178	0.019219	0.984666	NA	#VALUE!
ENSMUSG00000082821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082823.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082827.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082829.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000082878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082882.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082891.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082892.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082896.2	2.943571	2.302405	3.514491	0.655118	0.512392	NA	#VALUE!
ENSMUSG00000082897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082901.2	0.309124	-1.83395	4.047982	-0.45305	0.650511	NA	#VALUE!
ENSMUSG00000082902.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082908.5	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000082910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082918.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082920.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082922.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082926.4	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000082927.4	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082932.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082933.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082935.4	4.508121	1.47484	3.008125	0.490285	0.623932	NA	#VALUE!
ENSMUSG00000082936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082938.2	1.317993	-2.26327	3.921202	-0.57719	0.563812	NA	#VALUE!
ENSMUSG00000082939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082953.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082956.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082962.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082964.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082967.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082969.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000082970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082976.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082978.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000082980.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082982.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082985.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000082986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082988.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082991.2	1.780461	3.124898	3.927799	0.795585	0.426273	NA	#VALUE!
ENSMUSG00000082993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082996.2	0.289044	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000082997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000082998.4	0.364073	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000083000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083012.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083016.5	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000083017.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000083018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083019.3	1.506024	0.575669	3.851045	0.149484	0.881172	NA	#VALUE!
ENSMUSG00000083020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083034.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083037.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083041.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083043.2	0.3999	-2.17566	4.018831	-0.54137	0.588256	NA	#VALUE!
ENSMUSG00000083044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083050.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083059.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083061.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000083062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083070.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083072.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083079.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083085.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083088.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG0000083089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083093.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083094.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG0000083096.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083097.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083109.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083111.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG0000083112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083120.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083121.4	0.469086	-0.7385	4.036584	-0.18295	0.854836	NA	#VALUE!
ENSMUSG0000083122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083136.2	6.46104	-6.21992	3.913702	-1.58927	0.112	NA	#VALUE!
ENSMUSG0000083137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083138.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083141.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000083142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083143.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083147.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083149.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083161.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083179.4	0.394057	-0.89804	4.041963	-0.22218	0.824174	NA	#VALUE!
ENSMUSG0000083180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083185.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083186.2	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!
ENSMUSG0000083188.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083191.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083212.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083213.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083215.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083216.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083218.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083219.2	9.308031	-5.23492	2.511449	-2.08442	0.037122	NA	#VALUE!
ENSMUSG00000083220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083226.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083239.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000083240.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083253.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG0000083254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083258.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083261.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083267.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083283.4	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG0000083284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083285.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083287.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083290.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083291.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083294.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083305.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083310.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083311.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083320.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000083321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083325.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083326.5	1.195132	-0.09666	3.880247	-0.02491	0.980126	NA	#VALUE!
ENSMUSG00000083327.2	0.628091	1.641687	3.985568	0.411908	0.680407	NA	#VALUE!
ENSMUSG00000083328.4	1.113108	-0.13639	3.890512	-0.03506	0.972034	NA	#VALUE!
ENSMUSG00000083329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083333.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083336.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083342.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000083343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083344.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG0000083345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083346.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083358.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083361.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083364.5	0.696062	1.386576	3.99283	0.347267	0.728391	NA	#VALUE!
ENSMUSG0000083365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083378.4	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG0000083379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083383.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083391.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083392.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083394.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083396.2	3.170677	5.164728	3.920817	1.317258	0.187752	NA	#VALUE!
ENSMUSG00000083397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083411.4	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000083412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083418.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083424.4	7.492163	-0.57374	3.215039	-0.17846	0.858365	NA	#VALUE!
ENSMUSG00000083425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083429.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083435.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083439.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000083440.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000083441.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000083443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083454.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG0000083455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083462.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG0000083463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083477.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083481.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083482.2	0.922977	0.439266	3.926776	0.111864	0.910931	NA	#VALUE!
ENSMUSG0000083483.4	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG0000083484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083491.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG0000083492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083496.2	1.978032	-2.37278	3.887783	-0.61032	0.541652	NA	#VALUE!
ENSMUSG0000083498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083501.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083513.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083524.2	1.830687	3.187606	3.926595	0.811799	0.416907	NA	#VALUE!
ENSMUSG0000083527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083533.3	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG0000083534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083537.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083542.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083545.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000083547.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083553.2	4.985574	0.243773	2.827107	0.086227	0.931286	NA	#VALUE!
ENSMUSG00000083554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083561.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083567.4	8.800212	-1.35116	2.758973	-0.48973	0.624322	NA	#VALUE!
ENSMUSG00000083568.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083579.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083586.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083596.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083602.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083606.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083616.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083619.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083624.2	0.493155	-1.26736	4.010698	-0.31599	0.752007	NA	#VALUE!
ENSMUSG00000083625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083626.2	0.757173	0.577595	3.968981	0.145527	0.884295	NA	#VALUE!
ENSMUSG00000083627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083630.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083631.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083633.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083649.6	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000083650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083651.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000083653.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083654.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083669.6	0.382299	0.386159	4.04914	0.095368	0.924022	NA	#VALUE!
ENSMUSG00000083670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083673.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083674.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083676.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083678.4	0.893128	-1.5945	3.944282	-0.40426	0.686024	NA	#VALUE!
ENSMUSG00000083679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083686.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083689.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000083691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083692.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000083693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083695.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083701.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083704.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083705.3	0.297366	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000083706.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083713.2	8.235669	4.978316	2.64632	1.881222	0.059942	NA	#VALUE!
ENSMUSG00000083714.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083716.5	0.364073	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000083717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083718.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083722.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083733.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083742.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083754.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083755.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083757.3	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000083760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083773.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083779.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000083780.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083793.2	2.46116	-4.82608	3.924953	-1.22959	0.218851	NA	#VALUE!
ENSMUSG00000083794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083796.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083805.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083809.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083811.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083812.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083816.4	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000083817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083820.2	0.456002	-0.4571	4.045272	-0.113	0.910033	NA	#VALUE!
ENSMUSG00000083821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083823.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083825.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083827.2	0.510828	-2.58279	3.991728	-0.64704	0.517609	NA	#VALUE!
ENSMUSG00000083828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083829.2	0.640033	0.057569	4.005078	0.014374	0.988532	NA	#VALUE!
ENSMUSG00000083830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083832.2	1.594197	1.56364	3.87877	0.403128	0.686854	NA	#VALUE!
ENSMUSG00000083833.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083834.2	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000083835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083854.4	4.468237	1.963438	2.715316	0.723097	0.46962	NA	#VALUE!
ENSMUSG00000083855.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083859.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083860.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083878.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083879.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083886.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083889.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083892.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083896.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083897.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000083898.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083899.3	8.841664	1.314576	2.005404	0.655517	0.512135	NA	#VALUE!
ENSMUSG00000083900.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083902.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083906.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000083907.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083909.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000083910.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000083911.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000083912.2	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000083913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083914.4	8.334157	2.885706	2.208422	1.306682	0.191321	NA	#VALUE!
ENSMUSG00000083915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083916.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083921.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083929.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083937.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083938.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083940.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083942.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083947.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083953.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000083954.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000083955.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083956.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083957.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083958.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083960.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083961.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083962.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083963.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083964.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083966.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083967.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083969.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083970.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083971.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083972.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083973.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083974.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083975.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083976.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083977.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083978.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083979.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083981.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083982.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083983.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083985.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083986.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083987.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083988.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083989.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083990.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083991.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083993.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083994.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083995.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083996.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083997.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083998.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000083999.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084000.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084001.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084004.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084006.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084007.4	0 NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000084009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084012.2	4.384141	-0.891	3.356282	-0.26547	0.790645	NA	#VALUE!
ENSMUSG0000084013.2	0.3999	-2.17566	4.018831	-0.54137	0.588256	NA	#VALUE!
ENSMUSG0000084014.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084020.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084024.2	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG0000084025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084033.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084038.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084050.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084056.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084060.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084061.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000084063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084065.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG0000084066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084067.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084078.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084081.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084085.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084093.2	1.46314	0.933075	3.864476	0.241449	0.809207	NA	#VALUE!
ENSMUSG0000084094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084102.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084108.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084110.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084113.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!

ENSMUSG0000084114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084117.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084127.2	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG0000084129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084131.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG0000084132.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084135.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084136.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084145.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084149.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG0000084150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084153.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084157.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084162.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000084163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084166.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000084167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084168.4	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000084169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084174.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084178.2	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000084179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084195.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084204.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084205.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000084206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084208.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000084209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084210.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG0000084211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084215.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084217.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084221.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG0000084222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084223.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG0000084224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084234.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084236.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084252.2	2.611145	4.886731	3.92379	1.245411	0.212981	NA	#VALUE!
ENSMUSG0000084253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084262.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG0000084264.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000084267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084274.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000084275.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084291.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084295.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084299.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084304.2	1.384244	2.904951	3.937491	0.737767	0.460656	NA	#VALUE!
ENSMUSG00000084305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084314.2	0.297366	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!



ENSMUSG00000084315.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084320.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084323.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084325.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084331.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000084332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084333.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000084334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084336.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084338.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084342.2	0.402379	-0.92565	4.039907	-0.22913	0.81877	NA	#VALUE!
ENSMUSG00000084343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084345.4	0.778332	1.671893	3.976372	0.420457	0.674152	NA	#VALUE!
ENSMUSG00000084346.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084347.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084348.2	1.566313	-4.16993	3.935366	-1.0596	0.289325	NA	#VALUE!
ENSMUSG00000084351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084353.2	0.309124	-1.83395	4.047982	-0.45305	0.650511	NA	#VALUE!
ENSMUSG00000084355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084356.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084367.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000084368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084370.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084387.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084405.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084411.3	8.077609	6.503772	3.856709	1.686353	0.091728	NA	#VALUE!
ENSMUSG00000084412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084414.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084417.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084421.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084425.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084428.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000084435.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084437.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084440.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084441.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084442.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084447.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084448.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084449.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084450.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084453.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084454.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084456.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084458.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084459.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084461.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084466.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084469.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084473.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084474.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084478.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084479.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084484.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084487.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084493.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084497.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084504.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084505.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084506.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084507.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084514.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084515.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084516.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084517.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084521.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084523.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084527.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084535.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084549.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084550.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084551.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084552.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084555.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084559.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084564.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084565.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084569.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084575.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084576.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084579.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084589.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084592.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084601.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084604.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084607.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084609.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084610.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084617.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084619.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084621.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084629.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084638.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084644.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084646.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084648.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084651.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084696.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084700.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084713.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084714.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084717.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084728.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084731.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084740.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084768.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084773.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084775.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084780.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084782.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084788.3	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000084789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084792.2	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000084793.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000084794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084796.2	3.990499	-5.53332	3.917921	-1.41231	0.157859	NA	#VALUE!
ENSMUSG00000084797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084799.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084803.9	6.320394	-2.07342	3.77282	-0.54957	0.582616	NA	#VALUE!
ENSMUSG00000084804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084806.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000084807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084808.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084811.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084817.4	0.448049	2.371337	4.002117	0.592521	0.553502	NA	#VALUE!
ENSMUSG00000084818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084823.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084826.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084829.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084830.3	9.036864	1.342651	1.972924	0.680539	0.496163	NA	#VALUE!
ENSMUSG00000084831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084838.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084842.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084845.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084847.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084849.2	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000084853.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084855.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084856.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084863.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084866.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084873.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084874.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084875.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084876.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084880.2	5.165486	5.852308	3.9155	1.494651	0.135005	NA	#VALUE!
ENSMUSG00000084883.3	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000084884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084885.8	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000084887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084893.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084901.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084902.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084907.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000084908.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084913.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084915.3	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000084916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084917.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084924.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084925.9	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000084927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084939.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084940.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084945.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000084948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084950.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084954.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084964.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084966.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000084967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084973.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084981.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084984.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084989.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084995.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084997.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000084999.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085004.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085006.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085007.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085010.2	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000085012.2	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000085014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085019.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085021.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085022.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085039.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085042.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085054.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085055.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085057.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085060.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085066.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085067.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085069.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085073.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085079.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085080.2	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000085083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085084.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085094.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000085095.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085101.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085103.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085105.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085107.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085111.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085116.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000085118.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085121.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085123.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085125.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085129.2	3.730208	5.397701	3.918728	1.377412	0.168385	NA	#VALUE!
ENSMUSG00000085130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085132.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085133.3	4.152466	-1.75853	3.78818	-0.46421	0.642494	NA	#VALUE!
ENSMUSG00000085134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085135.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085151.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085154.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085155.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085162.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085168.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085169.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000085170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085171.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085184.10	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000085185.11	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000085187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085189.2	5.236419	-5.92346	3.915282	-1.51291	0.130303	NA	#VALUE!
ENSMUSG00000085192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085193.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085197.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085211.3	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000085213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085218.8	5.838992	-4.97043	3.900715	-1.27424	0.20258	NA	#VALUE!
ENSMUSG00000085221.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085224.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000085226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085232.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085236.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085237.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085244.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085248.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085252.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085253.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085255.2	2.792643	-5.01835	3.922691	-1.27931	0.200787	NA	#VALUE!
ENSMUSG00000085256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085257.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085260.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085271.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085272.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085276.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085281.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085282.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085293.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085295.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085298.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085302.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085303.4	6.360794	-0.24784	3.754603	-0.06601	0.94737	NA	#VALUE!
ENSMUSG00000085304.2	4.181584	5.545962	3.917562	1.415667	0.156873	NA	#VALUE!
ENSMUSG00000085305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085310.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085311.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085315.8	4.541573	-1.87056	3.776086	-0.49537	0.62034	NA	#VALUE!
ENSMUSG00000085316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085322.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085325.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085328.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085331.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000085333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085334.8	2.308672	1.393092	3.823575	0.364343	0.715602	NA	#VALUE!
ENSMUSG00000085335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085342.2	4.355912	0.442747	2.623833	0.16874	0.866001	NA	#VALUE!
ENSMUSG00000085345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085353.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085355.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085361.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085368.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085379.2	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000085380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085389.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085399.8	0.978946	-3.48749	3.952505	-0.88235	0.377588	NA	#VALUE!
ENSMUSG00000085401.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085412.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085415.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000085416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085426.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000085427.8	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000085428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085430.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085431.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085433.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085437.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085451.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085456.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085457.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085466.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085468.2	6.458635	-1.08352	3.305466	-0.3278	0.743067	NA	#VALUE!
ENSMUSG00000085469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085477.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085484.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085486.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085489.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085497.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085498.2	2.63165	-3.76871	3.910942	-0.96363	0.335231	NA	#VALUE!
ENSMUSG00000085499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085500.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085501.2	2.805471	-3.81467	3.910376	-0.97553	0.3293	NA	#VALUE!
ENSMUSG00000085502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085517.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085521.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085534.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085541.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085543.2	3.702238	5.378281	3.918889	1.372399	0.169939	NA	#VALUE!
ENSMUSG00000085545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085547.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085549.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085555.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085558.8	1.737899	-4.32008	3.932553	-1.09854	0.271968	NA	#VALUE!
ENSMUSG00000085559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085560.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085562.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085563.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085566.2	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000085568.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085576.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085582.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085584.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085589.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085594.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085600.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085601.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085603.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085611.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085615.3	6.126873	6.107425	3.670344	1.663992	0.096114	NA	#VALUE!
ENSMUSG00000085616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085620.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085622.10	7.695772	2.788217	2.718324	1.025712	0.305028	NA	#VALUE!
ENSMUSG00000085623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085627.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085628.5	6.082279	-3.51435	3.467611	-1.01348	0.310832	NA	#VALUE!
ENSMUSG00000085629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085633.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000085634.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085636.2	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000085637.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085642.9	13.23113	6.268956	3.072552	2.040309	NA	NA	#VALUE!
ENSMUSG00000085643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085646.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085649.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085653.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085657.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085659.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085665.2	6.206724	-2.83665	3.79399	-0.74767	0.45466	NA	#VALUE!
ENSMUSG00000085666.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085667.2	7.236192	6.345076	3.912976	1.621547	0.1049	NA	#VALUE!
ENSMUSG00000085668.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085677.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085679.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085682.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000085683.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085684.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085696.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085702.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085708.2	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000085709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085711.5	0.273297	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000085712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085715.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085718.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085720.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085722.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085723.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085725.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085730.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085738.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085741.9	25.01598	-0.99734	1.970577	-0.50611	NA	NA	#VALUE!
ENSMUSG00000085742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085754.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085755.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085757.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085761.2	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000085762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085772.8	7.552098	-6.44481	3.912702	-1.64715	0.099527	NA	#VALUE!
ENSMUSG00000085773.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085776.9	4.620578	-5.74391	3.916409	-1.46663	0.142478	NA	#VALUE!
ENSMUSG00000085779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085782.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085783.4	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000085784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085785.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085787.4	0.561015	-0.86763	4.025136	-0.21555	0.829336	NA	#VALUE!
ENSMUSG00000085788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085791.5	1.512824	-0.50997	3.850174	-0.13245	0.894625	NA	#VALUE!
ENSMUSG00000085792.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085794.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085800.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085802.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085808.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085810.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085812.2	8.275877	5.585607	3.20017	1.74541	0.080914	NA	#VALUE!
ENSMUSG00000085813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085818.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085819.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085820.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085822.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085823.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085824.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085827.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085829.2	17.27609	-1.46694	2.833075	-0.51779	NA	NA	#VALUE!
ENSMUSG00000085830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085831.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085833.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085834.2	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000085835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085837.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085842.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085845.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085862.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085864.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000085865.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085867.2	1.049323	1.788281	3.935934	0.454347	0.649579	NA	#VALUE!
ENSMUSG00000085868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085875.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085877.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085880.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085881.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085882.2	7.74547	4.91126	3.22508	1.522833	NA	NA	#VALUE!
ENSMUSG00000085884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085887.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085888.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085890.8	8.821103	-6.67439	3.721088	-1.79367	NA	NA	#VALUE!
ENSMUSG00000085891.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085896.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085897.3	0.501477	-1.29375	4.008705	-0.32274	0.746896	NA	#VALUE!
ENSMUSG00000085898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085912.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085913.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085917.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085923.2	6.144357	-6.1469	3.713342	-1.65536	0.097852	NA	#VALUE!
ENSMUSG00000085924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085925.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085933.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085936.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085939.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085953.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085957.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085962.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085971.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085975.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000085976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085980.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085984.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085987.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085990.2	4.503149	-5.6983	3.916718	-1.45487	0.145706	NA	#VALUE!
ENSMUSG00000085991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085993.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000085998.9	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000085999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086003.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086006.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086008.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086010.9	5.590276	-6.01038	3.837573	-1.56619	0.117303	NA	#VALUE!
ENSMUSG00000086012.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086018.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086029.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086031.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086040.9	4.98015	-5.84579	3.915752	-1.49289	0.135466	NA	#VALUE!
ENSMUSG00000086041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086048.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086061.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086066.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086071.8	8.064371	-6.54006	2.878491	-2.27204	0.023084	NA	#VALUE!
ENSMUSG00000086072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086074.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086077.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086080.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086081.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086089.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086095.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086108.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086109.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086119.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086123.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086124.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086128.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086141.8	8.904587	-1.27356	2.273686	-0.56013	0.575392	NA	#VALUE!
ENSMUSG00000086142.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086144.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086147.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086150.2	3.496942	-1.47676	3.694185	-0.39975	0.689339	NA	#VALUE!

ENSMUSG00000086152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086154.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086155.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086165.2	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000086166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086167.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086171.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086173.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086175.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086176.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086196.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086199.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086203.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086212.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086213.3	8.013406	6.488223	3.381866	1.918534	0.055043	NA	#VALUE!
ENSMUSG00000086214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086224.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086228.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086229.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086232.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086234.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086236.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086240.5	0.444244	0.890672	4.031633	0.220921	0.825154	NA	#VALUE!
ENSMUSG00000086241.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086246.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086247.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086248.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086257.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086259.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086262.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086264.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086269.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086273.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086277.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086278.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086279.2	4.15549	5.541116	3.917598	1.414417	0.15724	NA	#VALUE!
ENSMUSG00000086282.2	4.261361	-5.61781	3.917288	-1.43411	0.151541	NA	#VALUE!
ENSMUSG00000086283.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086289.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086296.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086322.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086324.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086326.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000086327.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086330.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086331.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000086333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086338.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086341.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086354.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086358.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086363.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086365.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086368.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086369.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086373.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086376.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086379.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086381.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086389.2	6.396754	-6.20432	3.245419	-1.91172	0.055912	NA	#VALUE!
ENSMUSG00000086391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086392.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086409.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086410.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086414.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086425.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086427.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086436.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086438.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086443.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086444.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086451.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086453.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086454.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086459.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086464.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086467.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086473.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000086474.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086477.4	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000086478.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000086479.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086485.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086495.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086501.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086503.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086509.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086513.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086521.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086524.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086526.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086531.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086533.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086534.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086537.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086539.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086540.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086541.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086544.2	4.143924	5.546101	3.917561	1.415702	0.156863	NA	#VALUE!
ENSMUSG00000086545.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086550.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086552.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086554.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000086555.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086556.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086564.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086577.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086584.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086588.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086594.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086596.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086598.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086600.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086604.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086607.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086610.2	2.915831	2.717058	3.862523	0.703441	0.481781	NA	#VALUE!
ENSMUSG00000086612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086614.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086624.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086629.9	4.680645	-3.16201	3.768809	-0.83899	0.401473	NA	#VALUE!
ENSMUSG00000086630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086631.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086638.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086645.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086646.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086657.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086662.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086669.2	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000086670.2	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000086671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086676.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086677.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000086679.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086680.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086685.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086688.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086691.3	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000086693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086695.2	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000086696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086697.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086699.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086700.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086706.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086712.3	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000086713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086714.2	8.414176	6.562668	3.80431	1.725061	0.084516	NA	#VALUE!
ENSMUSG00000086715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086717.2	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000086718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086721.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086725.2	2.646266	4.883103	3.923833	1.244473	0.213326	NA	#VALUE!
ENSMUSG00000086726.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086727.9	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000086728.3	1.232996	1.131842	3.89811	0.290357	0.771543	NA	#VALUE!
ENSMUSG00000086729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086730.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086732.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086742.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086743.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086746.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086762.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086765.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086769.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086775.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086777.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086782.3	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000086783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086788.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086790.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000086791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086796.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086804.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086805.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086807.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086812.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086813.2	1.847869	-0.79387	3.833129	-0.20711	0.835927	NA	#VALUE!
ENSMUSG00000086814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086815.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086821.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086822.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086823.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086825.2	7.980998	-6.53008	3.849249	-1.69645	NA	NA	#VALUE!
ENSMUSG00000086826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086833.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086835.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086839.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086842.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086843.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086846.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086848.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086849.2	5.060157	1.428317	3.771948	0.378668	0.704934	NA	#VALUE!
ENSMUSG00000086850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086858.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086866.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086868.2	6.41088	6.171344	3.636375	1.697115	0.089675	NA	#VALUE!
ENSMUSG00000086870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086875.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086877.8	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000086881.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000086882.5	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000086884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086891.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086894.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086902.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086903.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086905.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086907.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086912.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086915.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086916.3	2.692536	4.918862	3.923417	1.253719	0.209944	NA	#VALUE!
ENSMUSG00000086917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086918.2	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000086919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086922.3	3.979907	0.37767	2.802	0.134786	0.892781	NA	#VALUE!
ENSMUSG00000086923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086926.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086935.2	5.915773	6.059096	3.734665	1.622393	0.104719	NA	#VALUE!
ENSMUSG00000086936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086942.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086946.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086954.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000086955.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086962.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086971.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000086975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086981.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086984.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086986.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086989.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086992.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000086999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087001.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087002.2	8.652712	-0.96661	3.054113	-0.3165	0.751627	NA	#VALUE!
ENSMUSG00000087003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087006.4	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000087007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087008.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087013.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087015.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087017.8	2.96806	5.066512	3.921803	1.291883	0.196398	NA	#VALUE!
ENSMUSG00000087018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087020.2	5.219613	-5.91181	3.915351	-1.5099	0.131068	NA	#VALUE!
ENSMUSG00000087021.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087022.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087026.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087027.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087028.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087034.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087038.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087047.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087049.2	6.265251	-6.17547	3.913919	-1.57782	0.114607	NA	#VALUE!
ENSMUSG00000087050.2	2.580136	1.69167	3.825459	0.442214	0.658335	NA	#VALUE!
ENSMUSG00000087051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087057.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087059.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087060.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087066.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087075.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087076.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087083.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087086.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087088.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087090.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087093.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087095.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087104.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087113.2	6.99414	6.300596	3.91317	1.6101	NA	NA	#VALUE!
ENSMUSG00000087114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087115.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087117.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087119.5	3.288778	3.619338	3.898747	0.928334	0.353235	NA	#VALUE!
ENSMUSG00000087120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087122.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087128.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087131.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087133.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087135.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087138.2	6.590284	0.876465	3.301588	0.265468	0.790649	NA	#VALUE!
ENSMUSG00000087139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087140.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087142.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087143.10	1.406238	2.267689	3.921398	0.578286	0.563071	NA	#VALUE!
ENSMUSG00000087144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087145.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087149.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087150.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087152.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087153.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087159.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087166.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087170.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087175.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087176.2	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000087177.8	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000087178.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087179.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087181.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087190.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087192.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087193.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087194.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087198.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087203.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087207.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087211.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087214.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087221.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087223.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087230.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087231.8	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000087232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087236.4	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000087238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087242.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087247.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087248.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087249.2	9.39427	-1.21878	2.925599	-0.41659	0.676977	NA	#VALUE!
ENSMUSG00000087250.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087255.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087259.8	4.463969	-5.69019	3.916774	-1.45278	0.146286	NA	#VALUE!
ENSMUSG00000087261.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087266.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087270.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087273.2	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000087276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087279.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087286.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000087288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087289.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087290.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087294.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087295.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087298.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087301.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087303.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087305.9	7.479856	0.222045	3.627787	0.061207	0.951195	NA	#VALUE!
ENSMUSG00000087306.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087307.2	6.930867	-6.32693	3.913207	-1.61681	0.105918	NA	#VALUE!
ENSMUSG00000087308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087325.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087329.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087331.9	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000087332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087334.2	4.490437	-5.69342	3.916751	-1.45361	0.146055	NA	#VALUE!
ENSMUSG00000087335.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087336.3	3.077421	5.121959	3.921238	1.30621	0.191481	NA	#VALUE!
ENSMUSG00000087337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087338.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087341.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087348.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087354.2	7.690654	6.434392	2.954036	2.17817	0.029393	NA	#VALUE!
ENSMUSG00000087355.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087358.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087360.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087362.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087365.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087366.8	5.832895	-1.9106	3.772872	-0.5064	0.612573	NA	#VALUE!
ENSMUSG00000087367.2	1.585338	4.174397	3.934581	1.060951	0.288712	NA	#VALUE!
ENSMUSG00000087368.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087373.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087376.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087377.2	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000087378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087381.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087382.8	8.78638	1.461663	2.589843	0.564383	0.572494	NA	#VALUE!
ENSMUSG00000087383.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087387.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087396.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087400.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087402.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087403.10	4.194788	-5.59536	3.917452	-1.42832	0.153201	NA	#VALUE!
ENSMUSG00000087404.2	2.33138	4.724655	3.925805	1.203487	0.228788	NA	#VALUE!
ENSMUSG00000087405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087408.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087410.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087415.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087437.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087439.2	9.006509	6.658398	3.218264	2.068941	0.038552	NA	#VALUE!
ENSMUSG00000087440.3	8.282346	6.540163	3.376665	1.93687	0.052761	NA	#VALUE!
ENSMUSG00000087441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087455.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087459.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087460.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087461.3	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!

ENSMUSG00000087462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087466.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087473.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087475.4	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000087476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087477.2	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000087478.2	0.995589	-3.51059	3.951785	-0.88835	0.37435	NA	#VALUE!
ENSMUSG00000087479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087484.2	0.805715	-3.21534	3.961897	-0.81156	0.417041	NA	#VALUE!
ENSMUSG00000087485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087491.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087492.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087495.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087512.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087516.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087519.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087520.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087521.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087522.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087526.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087530.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087531.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087535.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087541.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000087542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087552.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087561.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087574.2	7.652584	-1.71606	3.558368	-0.48226	0.629622	NA	#VALUE!
ENSMUSG00000087575.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087582.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087585.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087589.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087591.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087598.10	3.748932	4.30227	3.911937	1.09978	0.271428	NA	#VALUE!
ENSMUSG00000087600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087601.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087604.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087606.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000087607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087615.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087620.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087621.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087627.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087633.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000087635.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000087636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087638.2	4.880222	5.776815	3.915969	1.475194	0.14016	NA	#VALUE!
ENSMUSG00000087639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087640.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000087642.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087644.2	9.389159	-0.53724	3.356872	-0.16004	0.872848	NA	#VALUE!
ENSMUSG00000087646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087647.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000087649.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087651.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000087657.9	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000087693.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000087712.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000088245.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000088253.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000088257.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000088276.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000088293.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000088296.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089615.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089627.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089631.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089634.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089639.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089645.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089663.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089670.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089680.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089685.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089687.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089689.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000089694.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089695.3	7.186756	3.589179	2.808376	1.278027	0.20124	NA	#VALUE!
ENSMUSG00000089696.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089706.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089712.3	5.72164	6.006287	3.914617	1.534323	0.12495	NA	#VALUE!
ENSMUSG00000089713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089715.13	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000089716.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089717.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089722.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089726.3	9.770188	6.780302	3.103278	2.184884	0.028897	NA	#VALUE!
ENSMUSG00000089727.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089728.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089730.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000089731.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089732.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089736.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089739.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089743.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089744.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089748.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089753.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089756.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089759.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089761.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089762.4	2.424635	4.780725	3.925082	1.217993	0.223226	NA	#VALUE!
ENSMUSG00000089764.3	9.062632	-1.41753	2.595556	-0.54614	0.58497	NA	#VALUE!
ENSMUSG00000089766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089768.3	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000089769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089773.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089781.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089782.2	0.804831	-0.79862	3.943253	-0.20253	0.839504	NA	#VALUE!
ENSMUSG00000089783.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089785.3	0.913208	-2.34381	3.952271	-0.59303	0.553161	NA	#VALUE!
ENSMUSG00000089787.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089791.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000089792.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089794.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000089795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089798.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089803.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089804.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089808.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089811.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089812.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089815.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089828.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089829.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089832.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089833.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089834.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089836.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089837.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089838.2	1.039933	-1.14338	3.924473	-0.29135	0.770786	NA	#VALUE!
ENSMUSG00000089839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089842.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089844.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089854.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089857.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089859.6	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000089861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089865.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089872.11	2.685572	-1.58627	3.81654	-0.41563	0.677681	NA	#VALUE!
ENSMUSG00000089873.9	3.364093	-0.35411	3.780639	-0.09366	0.925376	NA	#VALUE!
ENSMUSG00000089874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089875.3	2.83293	2.939438	3.880876	0.757416	0.448801	NA	#VALUE!
ENSMUSG00000089876.4	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000089877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089885.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089887.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089889.3	4.379581	-4.71786	3.908882	-1.20696	0.227448	NA	#VALUE!
ENSMUSG00000089890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089892.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089894.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089898.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089900.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089907.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089914.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089922.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089932.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000089933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089938.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000089940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089942.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089945.14	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089949.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089950.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089951.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089953.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089957.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089961.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000089963.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089972.4	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000089973.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089975.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089982.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089983.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089984.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089987.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089988.3	0.660235	2.855092	3.975428	0.718185	0.472643	NA	#VALUE!
ENSMUSG00000089989.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089992.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089993.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!



ENSMUSG00000089994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089995.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089996.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089997.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000089998.3	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000089999.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000090001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090002.2	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000090003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090007.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000090008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090019.6	1.224921	-2.41965	3.938723	-0.61432	0.539002	NA	#VALUE!
ENSMUSG00000090021.3	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG00000090023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090031.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090053.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090059.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000090061.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090062.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090063.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090066.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090069.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090071.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090077.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090078.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090080.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090084.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090086.8	9.51203	6.743611	3.627857	1.858842	NA	NA	#VALUE!
ENSMUSG00000090087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090089.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090090.2	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000090093.9	5.968332	6.072569	3.914265	1.551394	0.120807	NA	#VALUE!
ENSMUSG00000090095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090097.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090098.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090099.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090100.8	1.808964	0.433931	3.828743	0.113335	0.909765	NA	#VALUE!
ENSMUSG00000090101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090105.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090113.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090114.2	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000090115.8	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000090116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090117.8	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000090118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090119.2	0.432486	2.271797	4.008753	0.566709	0.570912	NA	#VALUE!
ENSMUSG00000090120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090121.11	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000090122.4	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090124.8	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090125.4	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090126.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090128.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090129.11	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090131.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090132.3	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090135.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090137.9	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090138.3	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090141.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090142.3	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090145.8	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090146.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090147.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090151.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090152.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090157.8	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090159.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090160.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090162.2	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000090163.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090164.9	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090165.9	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090166.3	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090168.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090171.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090173.9	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090174.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090175.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090176.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090179.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090180.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090185.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090186.8	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090188.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090191.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090192.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090193.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090194.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090197.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090199.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000090200.2	0 NA	NA	NA	NA	NA	#VALUE!	

ENSMUSG00000090202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090203.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090206.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090207.3	7.458522	0.016187	3.283318	0.00493	0.996066	NA	#VALUE!
ENSMUSG00000090208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090210.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090211.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090214.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090215.10	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000090216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090217.2	16.05471	-21.746	3.123812	-6.96135	NA	NA	#VALUE!
ENSMUSG00000090219.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090222.3	1.370524	-3.97623	3.939448	-1.00934	0.312813	NA	#VALUE!
ENSMUSG00000090223.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090231.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090236.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090247.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090249.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090254.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090255.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090265.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000090268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090273.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090284.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090291.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090298.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090303.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090304.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090305.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090307.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090308.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090314.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090315.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090319.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090323.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090326.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090336.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090338.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090346.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090352.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090353.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090355.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090356.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090357.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000090358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090362.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000090363.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090369.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090370.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090381.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090383.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090389.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090404.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090411.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090417.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090429.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090436.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090439.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090440.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090441.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090451.2	1.825211	-1.13053	3.842528	-0.29421	0.768594	NA	#VALUE!
ENSMUSG00000090455.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090457.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090460.4	0.562341	-0.07781	4.012298	-0.01939	0.984528	NA	#VALUE!
ENSMUSG00000090461.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090462.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090467.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090468.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090470.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090471.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090472.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000090474.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090475.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000090476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090482.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090485.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090486.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090487.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090489.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090497.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090505.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090509.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090512.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090515.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090516.2	9.503029	-1.16048	2.055852	-0.56447	0.572431	NA	#VALUE!
ENSMUSG00000090519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090527.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090533.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090538.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090539.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090544.4	0.847396	-0.59766	3.940051	-0.15169	0.879432	NA	#VALUE!
ENSMUSG00000090546.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090549.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090550.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090556.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090561.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090564.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090565.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090572.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090576.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090581.10	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000090582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090585.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090588.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090592.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090602.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090610.4	1.971109	-0.87004	3.827538	-0.22731	0.820181	NA	#VALUE!
ENSMUSG00000090618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090619.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090622.2	2.758453	-4.9889	3.923018	-1.2717	0.20348	NA	#VALUE!
ENSMUSG00000090623.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090626.10	8.830002	-6.67135	3.243238	-2.057	0.039686	NA	#VALUE!
ENSMUSG00000090627.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090629.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090631.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090637.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090641.3	7.546886	6.406198	3.415308	1.875731	0.060692	NA	#VALUE!
ENSMUSG00000090642.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090643.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090655.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090658.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090662.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090665.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090667.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090675.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090682.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090684.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000090685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090688.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090691.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090693.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090698.3	3.636953	5.361394	3.919032	1.36804	0.171299	NA	#VALUE!
ENSMUSG00000090699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090700.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090704.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090707.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090708.2	2.051614	4.542018	3.92836	1.156212	0.247594	NA	#VALUE!
ENSMUSG00000090709.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090710.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090713.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090714.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090715.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090716.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090722.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090726.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090727.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090737.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090740.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090742.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090744.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090762.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090764.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090765.2	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000090773.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090774.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090781.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090788.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090793.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090795.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090799.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090802.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090806.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090808.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090812.9	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090817.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090824.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090827.9	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090840.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090843.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090849.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090854.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090855.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090861.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090864.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090865.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090868.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090872.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090874.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090881.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000090882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090891.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090892.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090897.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090936.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000090941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090949.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090951.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090952.3	4.251271	-2.66795	3.817154	-0.69894	0.484592	NA	#VALUE!
ENSMUSG00000090955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090957.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090958.3	4.103229	5.534434	3.917649	1.412693	0.157746	NA	#VALUE!
ENSMUSG00000090961.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090963.3	4.29378	-4.69869	3.909022	-1.20201	0.229359	NA	#VALUE!
ENSMUSG00000090964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090966.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090967.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090968.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090981.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000090996.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091003.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091004.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091005.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091012.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000091013.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091020.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091022.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091027.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091034.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091037.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091043.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091045.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091048.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091050.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091059.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091076.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091080.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091087.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091091.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091099.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091116.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000091117.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091129.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091148.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091149.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091154.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091163.5	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091175.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091177.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091183.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091191.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091193.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091198.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091199.11	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091204.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091205.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091215.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091216.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091228.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091230.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091237.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091238.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091239.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091248.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091255.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091259.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091260.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091268.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091269.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA
ENSMUSG00000091272.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091273.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091275.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091277.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091280.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091281.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091283.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091285.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091296.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091297.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091304.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091305.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091306.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091311.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091312.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091313.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091315.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091318.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000091326.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091329.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091336.2	0 NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000091347.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091350.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091358.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091361.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091366.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000091367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091370.2	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000091373.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091375.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091381.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091382.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091383.3	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000091386.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091396.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091402.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091405.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091407.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091408.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091415.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091416.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091418.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091419.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091421.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091422.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091423.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091430.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000091435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091438.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000091441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091449.4	0.810796	1.265012	3.958199	0.319593	0.749277	NA	#VALUE!
ENSMUSG00000091450.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091453.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091455.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091462.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091468.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091472.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091475.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091476.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091478.3	7.303383	-3.56427	3.290873	-1.08308	0.278773	NA	#VALUE!
ENSMUSG00000091479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091490.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091491.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091492.2	1.044695	-1.43417	3.925359	-0.36536	0.714843	NA	#VALUE!
ENSMUSG00000091494.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091498.5	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000091504.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091510.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091511.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091514.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091515.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091526.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091528.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091530.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000091531.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091534.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091539.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091541.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091548.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091549.2	3.804228	-4.29217	3.675908	-1.16765	0.242949	NA	#VALUE!
ENSMUSG00000091550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091552.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091556.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091557.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091561.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091563.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091568.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091572.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091575.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091577.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091585.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091594.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091601.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091604.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091605.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091606.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091614.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091615.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091617.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091618.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091620.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091623.3	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000091624.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091631.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091635.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091636.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000091638.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091639.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091648.3	3.967378	-5.52066	3.918019	-1.40904	0.158822	NA	#VALUE!
ENSMUSG00000091649.4	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000091650.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091651.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091652.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091655.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091656.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091661.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091662.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091668.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091670.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091672.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091679.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091680.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091682.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091685.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091692.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091694.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091695.3	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000091697.3	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000091698.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091700.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091703.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091705.9	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000091707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091712.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091722.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091723.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091725.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091732.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000091733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091734.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091735.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091736.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091740.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091742.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091743.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091749.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091752.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091754.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091775.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091779.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091784.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091785.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091788.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091794.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091800.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091803.8	8.234717	1.722593	2.63374	0.654048	0.513081	NA	#VALUE!
ENSMUSG00000091805.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091809.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091813.5	4.569505	5.688921	3.916546	1.452535	0.146353	NA	#VALUE!
ENSMUSG00000091814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091818.4	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000091821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091827.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091831.7	0.645691	0.15118	3.997031	0.037823	0.969829	NA	#VALUE!
ENSMUSG00000091832.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000091834.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091842.3	2.235434	0.032433	3.522612	0.009207	0.992654	NA	#VALUE!
ENSMUSG00000091844.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091845.2	1.969254	-3.54139	3.922032	-0.90295	0.366554	NA	#VALUE!
ENSMUSG00000091847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091849.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091859.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091863.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091864.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000091866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091867.3	4.613815	4.618433	3.734019	1.236853	0.216142	NA	#VALUE!
ENSMUSG00000091873.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091874.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091879.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000091881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091882.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091888.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091890.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091898.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091900.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091903.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091905.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091906.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091908.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091923.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091924.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091926.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091929.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091930.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091933.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091937.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091938.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091945.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091947.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000091950.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091952.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091955.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091956.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091962.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091967.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091968.2	1.395489	-4.00133	3.938888	-1.01585	0.3097	NA	#VALUE!
ENSMUSG00000091970.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091971.4	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000091972.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091983.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091985.2	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000091987.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091989.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000091990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091993.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091994.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091996.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000091998.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092006.2	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000092008.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092014.2	0.540678	0.929314	4.022674	0.231019	0.8173	NA	#VALUE!
ENSMUSG00000092019.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092032.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092035.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092036.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092039.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092043.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092048.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092049.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092051.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000092054.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092056.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092060.5	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000092066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092073.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092074.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092077.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092080.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092083.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092086.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092090.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092094.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092097.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092103.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092109.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092111.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092116.2	2.741747	-2.14177	3.836871	-0.55821	0.576703	NA	#VALUE!
ENSMUSG00000092118.2	6.105797	0.143048	2.685536	0.053266	0.95752	NA	#VALUE!
ENSMUSG00000092120.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092124.2	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!
ENSMUSG00000092125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092130.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092162.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092164.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092165.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092166.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092167.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092171.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000092172.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092178.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092179.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092183.2	3.533954	5.311169	3.919465	1.355075	0.175394	NA	#VALUE!
ENSMUSG00000092184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092192.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092195.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092196.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092200.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092201.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092208.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092212.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092216.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092217.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092221.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092224.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092229.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092231.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000092232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092237.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092243.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092244.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092246.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092247.3	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000092248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092251.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092258.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092260.8	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000092261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092265.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092268.2	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000092269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092276.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092281.2	3.465433	-5.33079	3.919598	-1.36004	0.173819	NA	#VALUE!
ENSMUSG00000092283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092287.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092290.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000092292.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092293.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092294.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092295.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092296.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092297.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092298.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092300.8	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092301.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092303.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092304.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092306.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092307.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092308.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092309.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092311.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092312.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092314.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092316.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092318.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092322.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092323.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092325.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092326.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092328.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092330.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092331.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092332.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092335.2	5.903413	6.04575	3.914406	1.544487	0.12247	NA
ENSMUSG00000092336.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092338.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092339.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092340.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092342.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092343.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092344.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092345.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092346.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092349.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092350.2	0 NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000092354.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092356.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092362.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092363.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092365.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092366.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092372.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092382.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092383.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092384.8	2.041108	-4.55188	3.928743	-1.15861	0.246615	NA	#VALUE!
ENSMUSG00000092385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092388.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092389.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092393.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092395.2	9.109393	-0.64615	3.38642	-0.1908	0.848678	NA	#VALUE!
ENSMUSG00000092396.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092397.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092401.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092402.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000092404.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092405.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092406.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092408.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092410.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092411.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092412.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092415.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092418.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092419.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092422.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092425.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092428.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092429.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092431.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092433.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092435.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092437.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092441.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092447.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092448.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092457.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092458.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092460.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092462.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092463.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092464.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092465.3	0 NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000092466.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092467.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092468.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092469.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092470.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092471.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092472.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092473.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092474.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092476.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092477.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092480.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092482.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092483.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092485.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092487.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092489.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092492.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092493.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092494.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092499.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092500.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092502.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092503.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092504.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000092505.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092510.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092512.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092521.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000092523.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093064.5	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093202.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093227.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093241.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093273.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093280.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093289.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093290.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093296.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093298.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093311.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093336.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093338.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093358.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093378.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093382.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093383.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000093384.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093390.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093395.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093403.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093405.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093408.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093413.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093424.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093434.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093441.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093443.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093445.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093452.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093456.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093458.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093465.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093479.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093482.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093487.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093490.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093497.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093502.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093503.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093505.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093508.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093509.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093515.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093520.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093531.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093533.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093536.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093538.3	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000093541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093543.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093549.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093550.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093570.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093577.2	9.165172	-6.72324	2.913589	-2.30755	0.021024	NA	#VALUE!
ENSMUSG00000093579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093587.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093598.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000093599.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093601.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000093602.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093606.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000093607.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093615.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093618.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093621.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093637.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093645.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093650.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093652.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093660.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093662.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093664.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093665.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093666.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093668.4	8.368541	-6.59301	3.815764	-1.72783	0.084018	NA	#VALUE!
ENSMUSG00000093669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093672.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093675.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093677.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!

ENSMUSG00000093681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093683.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093686.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000093687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093690.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093695.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093701.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093705.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093710.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093738.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093746.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000093747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093755.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093757.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093763.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093765.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093767.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093769.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093775.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093781.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093784.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093788.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093789.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093798.3	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000093800.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093801.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093803.6	6.466396	-1.38463	3.761062	-0.36815	0.712762	NA	#VALUE!
ENSMUSG00000093804.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093805.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093806.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093813.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093817.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093820.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000093825.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093826.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000093827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093839.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093847.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093848.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093859.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093861.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093862.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093865.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093866.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093867.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093868.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093877.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093880.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093884.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093885.3	3.170677	5.164728	3.920817	1.317258	0.187752	NA	#VALUE!
ENSMUSG00000093887.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093895.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093896.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093898.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093901.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093918.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000093920.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000093922.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094113.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094257.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094258.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094281.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094306.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094314.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094315.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094317.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094319.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094321.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094326.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094365.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094371.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094378.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094379.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094396.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094413.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094416.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000094417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094420.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094421.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094422.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094426.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094433.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094437.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094441.3	6.919608	5.232067	3.251831	1.60896	0.107625	NA	#VALUE!
ENSMUSG00000094443.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094444.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094447.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094449.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094460.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094461.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094499.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094741.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094792.4	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094810.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094811.8	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094813.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094822.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094825.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094827.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094828.6	0 NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000094836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094838.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094840.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094841.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094843.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094846.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094849.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094854.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094858.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094862.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094865.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094868.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094878.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094886.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094891.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094892.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094893.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094898.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094905.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094913.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000094914.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094918.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094920.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094921.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094925.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094926.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094935.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094939.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094941.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094954.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094958.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094973.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094978.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000094985.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094986.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094991.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094993.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000094995.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095011.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095015.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095022.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095024.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095026.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095028.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095030.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095032.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095034.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095040.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095044.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095048.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095049.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095056.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095061.2	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000095063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095071.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095074.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095075.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095078.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095079.7	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000095081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095088.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095093.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095095.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095096.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000095101.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095103.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095104.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095105.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095108.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095115.3	8.22132	-6.57092	3.302286	-1.98981	0.046612	NA	#VALUE!
ENSMUSG00000095117.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095123.2	2.33138	4.724655	3.925805	1.203487	0.228788	NA	#VALUE!
ENSMUSG00000095125.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095126.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095127.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095128.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095134.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095135.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095138.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095139.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095141.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095143.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095148.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095150.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095153.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095156.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095159.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095170.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095172.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095179.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095186.2	3.570446	-5.37363	3.919223	-1.3711	0.170345	NA	#VALUE!
ENSMUSG00000095187.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095189.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095190.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095192.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000095193.3	7.316007	0.73527	2.593968	0.283454	0.776829	NA	#VALUE!
ENSMUSG00000095194.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095195.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095197.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095199.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095200.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095201.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095202.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095204.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095210.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095212.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095213.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095218.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095232.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095234.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095236.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095238.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095239.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095241.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095242.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095248.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095258.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095261.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095262.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095263.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095266.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095267.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095269.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095276.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095277.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!

ENSMUSG00000095279.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095285.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095286.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095293.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095294.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095295.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095296.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095298.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095301.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095302.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095315.3	9.34707	6.710288	3.689587	1.81871	0.068956	NA	#VALUE!
ENSMUSG00000095316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095322.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095324.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095331.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095332.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095334.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095335.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095339.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095344.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095349.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095351.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095353.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095360.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095363.3	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000095366.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095368.8	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095369.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095370.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095371.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095377.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095387.6	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095388.8	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095390.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095392.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095394.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095398.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095399.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095401.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095403.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095407.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095408.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095411.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095412.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095413.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095416.7	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095419.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095420.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095423.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095426.7	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095427.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095429.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095430.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095433.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095438.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095442.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095444.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095445.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095448.4	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095452.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095455.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095457.4	0 NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000095462.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095463.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095464.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095465.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095466.8	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095469.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095470.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095474.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095493.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095497.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095498.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095505.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095508.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095510.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095512.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095514.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095517.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095518.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095523.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095524.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095525.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095527.4	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095528.9	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095533.8	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095534.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095538.2	0 NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000095540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095543.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095545.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095546.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095547.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000095549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095550.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095553.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095554.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095557.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095560.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095562.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095564.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095565.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095571.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095573.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095574.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095576.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095577.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095578.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095588.2	1.821948	-0.94106	3.837053	-0.24526	0.806257	NA	#VALUE!
ENSMUSG00000095589.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095595.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095600.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095601.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095603.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095606.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095607.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095608.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095609.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000095612.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095616.2	6.254401	5.171616	3.864462	1.33825	0.180815	NA	#VALUE!
ENSMUSG00000095619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095620.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095625.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095626.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095629.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095630.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095632.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095633.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095634.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095638.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095640.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095642.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095643.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095648.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095649.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095650.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095653.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095654.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095658.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095659.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095662.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095667.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095670.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095673.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095683.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095686.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095687.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095689.6	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095696.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095704.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095706.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095710.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095711.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095716.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095724.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095730.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095737.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095741.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095742.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095745.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095754.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095756.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095761.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095762.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000095763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095765.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095766.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095771.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000095773.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095774.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095779.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095785.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095788.7	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000095789.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095793.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095794.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095797.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095804.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095807.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095809.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095813.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095816.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095821.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095822.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000095826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095827.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095829.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095831.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095834.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095836.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095839.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095841.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095845.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095852.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095854.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095858.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095859.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095863.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095864.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095865.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000095866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095867.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095872.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095874.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095886.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095887.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095891.8	8.577905	-2.84196	3.439452	-0.82628	0.408643	NA	#VALUE!
ENSMUSG00000095893.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095895.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095900.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095901.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095903.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095905.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095907.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095909.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095910.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095916.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095917.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095918.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095920.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095923.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095928.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095929.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095932.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095936.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000095937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095940.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000095941.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095948.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095950.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095953.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095954.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095956.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095957.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095958.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095959.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095961.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095968.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095975.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095976.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095979.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095990.2	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000095991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095992.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000095996.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096001.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096002.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096003.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096006.2	5.790616	-2.2505	3.068564	-0.7334	0.463311	NA	#VALUE!
ENSMUSG00000096008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096009.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096010.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096016.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096020.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096024.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096029.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096033.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096035.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096036.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096038.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096039.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096042.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096044.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096045.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096051.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096054.4	8.329378	4.167358	3.467608	1.201796	0.229443	NA	#VALUE!
ENSMUSG00000096055.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096066.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096069.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096074.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096078.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096084.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096094.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096096.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096099.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096102.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096105.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000096106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096107.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096108.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096109.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096111.8	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000096119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096122.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096127.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096129.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096131.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096138.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096139.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096140.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096141.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096144.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096146.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096149.6	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000096151.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096154.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096157.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096160.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096167.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096169.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096173.3	0.89433	0.886815	3.950796	0.224465	0.822395	NA	#VALUE!
ENSMUSG00000096175.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096177.3	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000096178.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096180.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096183.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096192.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096194.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096197.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096209.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096216.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096218.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096220.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096221.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096223.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096225.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096228.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096229.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096230.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096231.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096254.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096255.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096256.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096257.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096258.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096259.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096265.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096268.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096269.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096272.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096273.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096275.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096276.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096277.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096278.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096283.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096284.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096289.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096295.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096299.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096301.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096316.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096320.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096323.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096326.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096329.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096330.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096332.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096333.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096336.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096344.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096347.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096351.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096355.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096356.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096361.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096365.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096370.9	8.368541	-6.59301	3.815764	-1.72783	0.084018	NA	#VALUE!
ENSMUSG00000096372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096373.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096375.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096385.8	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000096386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096397.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096399.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096400.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096401.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096403.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096405.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096407.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096409.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096410.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096413.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096417.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096420.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096422.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096426.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096427.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096436.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096438.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096448.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096449.3	1.367983	-2.71367	3.930324	-0.69044	0.489915	NA	#VALUE!
ENSMUSG00000096450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096452.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096457.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096458.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096461.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096464.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096465.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096467.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096468.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096472.3	4.435079	1.901692	3.362133	0.565621	0.571652	NA	#VALUE!
ENSMUSG00000096474.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096476.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096477.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096478.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096485.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096497.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096498.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096499.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096505.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096508.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096515.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096516.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096518.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096519.2	9.34707	6.710288	3.689587	1.81871	0.068956	NA	#VALUE!
ENSMUSG00000096520.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096525.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096527.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096530.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096531.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096532.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096534.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096537.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096538.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096541.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096544.3	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000096549.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096551.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096553.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096555.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096557.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096566.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000096568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096569.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096573.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096574.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096576.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096577.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096578.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096584.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096593.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096594.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096596.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096600.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096606.3	14.20827	-0.89464	2.622761	-0.34111	NA	NA	#VALUE!
ENSMUSG00000096607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096617.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096618.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096620.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096621.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096626.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096629.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096630.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096632.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096638.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096640.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096641.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096645.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096647.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096649.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096650.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096653.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096654.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096655.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096656.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096658.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096664.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096666.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096678.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096679.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096685.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096686.3	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000096687.9	2.071295	4.531036	3.928524	1.153369	0.248759	NA	#VALUE!
ENSMUSG00000096690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096695.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096698.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096699.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000096700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096701.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096703.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096706.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096707.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096711.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096714.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096715.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096717.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096718.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096722.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096726.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!

ENSMUSG00000096728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096732.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096735.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096736.2	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000096737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096740.9	0.877871	3.316761	3.95687	0.838228	0.401902	NA	#VALUE!
ENSMUSG00000096741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096743.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096746.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096747.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096749.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096750.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096751.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096753.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096755.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096757.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096766.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096767.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096769.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096770.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096773.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096777.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096780.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096788.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096792.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096793.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096794.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096795.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096797.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096805.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096806.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096818.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096820.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096822.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096824.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096825.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096826.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096827.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096828.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096833.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096834.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096839.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096840.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096842.2	0.291524	0.468739	4.052149	0.115677	0.907909	NA	#VALUE!
ENSMUSG00000096844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096846.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096847.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096852.3	5.960786	-3.48739	3.380975	-1.03147	0.302318	NA	#VALUE!
ENSMUSG00000096854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096856.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096858.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096859.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096861.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096862.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096869.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096870.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096872.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096874.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096875.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096878.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096879.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096881.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096883.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096887.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096896.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096898.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096900.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096901.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096902.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096904.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096908.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096911.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096914.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096916.8	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000096918.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096932.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096938.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096940.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000096942.2	9.770128	2.268837	1.996673	1.136308	0.255828	NA	#VALUE!
ENSMUSG00000096948.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096950.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096953.3	3.450442	5.285914	3.919688	1.348555	0.17748	NA	#VALUE!
ENSMUSG00000096955.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000096957.2	3.543697	5.324148	3.919351	1.358426	0.174329	NA	#VALUE!
ENSMUSG00000096959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096964.2	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000096965.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096966.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096967.4	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!
ENSMUSG00000096968.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000096973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096974.3	9.365616	3.472749	3.362845	1.032682	0.301753	NA	#VALUE!
ENSMUSG00000096977.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096981.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096982.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096986.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096992.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096993.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096995.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000096999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097000.3	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000097001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097006.8	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000097007.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097009.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097010.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097011.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097015.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097016.3	4.620578	-5.74391	3.916409	-1.46663	0.142478	NA	#VALUE!
ENSMUSG00000097017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097018.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097021.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097022.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097023.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097025.3	3.719993	-5.42213	3.918812	-1.38361	0.166476	NA	#VALUE!
ENSMUSG00000097027.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097028.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097029.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097031.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097032.3	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000097035.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097040.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097047.3	3.333626	2.165543	3.818869	0.567064	0.570671	NA	#VALUE!
ENSMUSG00000097049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097052.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097055.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097060.2	9.424172	6.724361	3.196071	2.103946	0.035383	NA	#VALUE!
ENSMUSG00000097063.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097068.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097071.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097072.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097073.8	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000097074.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097075.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097079.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097085.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097089.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097092.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097097.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097098.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097099.3	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000097100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097101.4	18.48816	-0.32588	2.222577	-0.14662	NA	NA	#VALUE!
ENSMUSG00000097104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097113.8	5.978686	-6.10788	3.847895	-1.58733	0.112438	NA	#VALUE!
ENSMUSG00000097115.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097124.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097125.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097127.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097129.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097134.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097139.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097141.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097145.6	8.272813	0.666444	2.736899	0.243503	0.807616	NA	#VALUE!
ENSMUSG00000097146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097150.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000097154.3	4.207088	5.562698	3.917438	1.419984	0.155612	NA	#VALUE!
ENSMUSG00000097155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097156.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097157.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097160.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097163.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097164.3	1.589447	0.988526	3.852621	0.256585	0.797499	NA	#VALUE!
ENSMUSG00000097166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097169.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097174.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097178.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097180.6	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000097181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097182.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097183.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097184.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097191.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097196.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097204.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000097205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097207.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097209.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097211.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097216.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097217.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097218.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097222.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097223.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097224.2	23.85963	21.45502	2.83687	7.562921	NA	NA	#VALUE!
ENSMUSG00000097226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097231.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097239.8	3.039465	-5.14172	3.921389	-1.3112	0.189791	NA	#VALUE!
ENSMUSG00000097240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097241.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097247.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097248.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097251.3	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000097253.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097254.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097259.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097261.3	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000097262.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097267.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097274.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097278.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097281.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097286.3	2.977324	0.28073	3.56961	0.078645	0.937315	NA	#VALUE!
ENSMUSG00000097287.4	7.434633	-6.42344	3.449352	-1.86222	0.062573	NA	#VALUE!
ENSMUSG00000097288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097292.3	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000097293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097295.2	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000097296.2	5.565696	-6.01141	3.914779	-1.53557	0.124644	NA	#VALUE!
ENSMUSG00000097299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097303.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097304.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000097305.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097309.3	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000097310.3	8.217789	-6.56783	3.333139	-1.97046	0.048785	NA	#VALUE!
ENSMUSG00000097311.8	4.111571	-5.56681	3.917665	-1.42095	0.155331	NA	#VALUE!
ENSMUSG00000097313.3	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000097315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097316.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097318.3	3.789673	5.419286	3.91855	1.382982	0.16667	NA	#VALUE!
ENSMUSG00000097320.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097322.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097323.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097324.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097325.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097326.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097330.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097331.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097336.9	5.657437	5.984105	3.914739	1.528609	0.126361	NA	#VALUE!
ENSMUSG00000097339.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097343.3	4.686473	-0.62447	3.766616	-0.16579	0.868321	NA	#VALUE!
ENSMUSG00000097346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097350.3	3.34744	-0.12606	3.780578	-0.03334	0.9734	NA	#VALUE!
ENSMUSG00000097352.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097357.3	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000097360.9	1.650289	-2.128	3.894045	-0.54648	0.584739	NA	#VALUE!
ENSMUSG00000097361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097365.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097368.3	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000097370.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097379.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097381.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000097382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097383.2	7.697255	1.292692	3.156181	0.409575	0.682118	NA	#VALUE!
ENSMUSG00000097384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097391.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097393.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097397.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097398.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097399.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097401.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097403.3	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000097404.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097411.3	0.840105	-3.30885	3.958472	-0.83589	0.403216	NA	#VALUE!
ENSMUSG00000097413.3	4.701929	-5.76743	3.916253	-1.47269	0.140834	NA	#VALUE!
ENSMUSG00000097414.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097415.3	2.07945	1.385352	3.835073	0.361232	0.717926	NA	#VALUE!
ENSMUSG00000097416.4	2.595015	-0.80823	3.80147	-0.21261	0.831632	NA	#VALUE!
ENSMUSG00000097418.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097421.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097424.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097425.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097427.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097430.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097431.3	4.45919	4.084885	3.810418	1.072031	0.283706	NA	#VALUE!
ENSMUSG00000097433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097434.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097439.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097440.3	7.344146	6.364389	3.454431	1.842384	0.065419	NA	#VALUE!
ENSMUSG00000097441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097443.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097447.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097450.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097451.12	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097452.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097456.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097462.8	4.427559	5.628857	3.916961	1.437047	0.150705	NA	#VALUE!
ENSMUSG00000097463.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097464.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097466.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097467.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097471.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097483.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097486.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097487.8	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000097488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097493.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097494.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097502.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097509.2	1.566313	-4.16993	3.935366	-1.0596	0.289325	NA	#VALUE!
ENSMUSG00000097511.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097515.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097516.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097519.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097520.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097523.3	1.851119	4.378291	3.930938	1.113803	0.265364	NA	#VALUE!
ENSMUSG00000097525.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097527.3	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000097529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097532.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097533.3	6.300788	-6.18982	3.913848	-1.58152	0.11376	NA	#VALUE!
ENSMUSG00000097534.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097536.3	3.36042	-5.28663	3.919996	-1.34863	0.177455	NA	#VALUE!
ENSMUSG00000097537.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097543.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097545.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097547.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097550.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097552.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097557.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097562.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097564.3	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000097565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097569.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097572.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097573.3	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000097575.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097576.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097577.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097583.3	0.924903	0.208114	3.919247	0.053101	0.957652	NA	#VALUE!
ENSMUSG00000097584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097585.3	0.966646	-0.91778	3.92315	-0.23394	0.815031	NA	#VALUE!
ENSMUSG00000097586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097587.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097592.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097593.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097595.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097597.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097601.3	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000097602.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097603.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097610.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097613.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000097615.2	5.129036	5.854808	3.915485	1.495296	0.134837	NA	#VALUE!
ENSMUSG00000097617.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097619.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097620.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097622.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097623.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097624.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097626.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097627.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097630.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097633.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097634.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097635.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097636.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097639.3	5.216789	5.873026	3.915376	1.49999	0.133617	NA	#VALUE!
ENSMUSG00000097640.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097641.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097649.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097651.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097652.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097653.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097655.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097657.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097666.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097668.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097671.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097673.2	2.811839	-3.49071	3.898572	-0.89538	0.370582	NA	#VALUE!
ENSMUSG00000097675.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097679.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097683.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097685.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097690.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097692.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097693.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097694.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097697.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097699.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097705.2	6.486717	2.711709	3.392676	0.799283	0.424126	NA	#VALUE!
ENSMUSG00000097709.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097710.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097715.3	7.496934	-6.435	3.45986	-1.8599	0.062899	NA	#VALUE!
ENSMUSG00000097716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097717.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097724.3	3.132626	-5.17361	3.921071	-1.31944	0.187023	NA	#VALUE!
ENSMUSG00000097725.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097726.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097727.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097729.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097735.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097736.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097738.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097740.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097743.2	2.882264	-0.69973	3.793011	-0.18448	0.853637	NA	#VALUE!
ENSMUSG00000097744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097746.3	2.424635	4.780725	3.925082	1.217993	0.223226	NA	#VALUE!
ENSMUSG00000097748.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000097749.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097752.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097755.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097756.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097760.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097762.2	1.585338	4.174397	3.934581	1.060951	0.288712	NA	#VALUE!
ENSMUSG00000097763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097767.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097768.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097773.2	4.543655	5.673725	3.916649	1.448617	0.147445	NA	#VALUE!
ENSMUSG00000097776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097777.8	3.061661	-5.13931	3.921414	-1.31058	0.190001	NA	#VALUE!
ENSMUSG00000097779.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097783.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097785.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097786.4	2.33138	4.724655	3.925805	1.203487	0.228788	NA	#VALUE!
ENSMUSG00000097787.3	5.451618	5.940245	3.837345	1.548009	0.12162	NA	#VALUE!
ENSMUSG00000097788.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097789.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097790.2	1.084019	0.752172	3.907339	0.192502	0.847349	NA	#VALUE!
ENSMUSG00000097792.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097794.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097797.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097803.2	3.409991	5.253872	3.919978	1.340281	0.180154	NA	#VALUE!
ENSMUSG00000097804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097805.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097806.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097809.3	2.449329	-4.81615	3.925078	-1.22702	0.219815	NA	#VALUE!
ENSMUSG00000097812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097814.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097817.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097819.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097820.4	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000097821.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097822.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097823.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097825.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097828.3	0.390621	0.386159	4.04914	0.095368	0.924022	NA	#VALUE!
ENSMUSG00000097831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097834.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097835.2	3.757723	-2.79033	3.836821	-0.72725	0.467072	NA	#VALUE!
ENSMUSG00000097836.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000097840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097841.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097842.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097845.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097848.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097850.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097851.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097852.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097853.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097855.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097858.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097863.2	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000097870.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097874.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097875.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097877.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097878.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097881.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097882.3	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000097883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097885.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097886.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097887.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097888.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097890.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097891.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097892.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097893.9	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000097895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097898.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097899.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097901.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097902.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097903.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097907.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097910.3	5.553356	5.96322	3.914855	1.523229	0.127701	NA	#VALUE!
ENSMUSG00000097911.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097915.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097917.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097921.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097924.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097927.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097929.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097930.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097932.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097933.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097935.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000097936.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000097937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097940.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097947.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097951.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000097953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097957.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000097959.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097962.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097973.2	0.496591	-2.51334	3.995845	-0.62899	0.529356	NA	#VALUE!
ENSMUSG00000097974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097979.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097980.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097986.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097989.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000097990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097993.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097994.2	1.742512	-4.33906	3.932218	-1.10346	0.269826	NA	#VALUE!
ENSMUSG00000097995.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000097996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000097999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098003.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098014.2	1.942129	4.438743	3.929952	1.129465	0.258702	NA	#VALUE!
ENSMUSG00000098015.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098019.2	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000098021.3	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000098022.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098025.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098026.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098029.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098033.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098043.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098064.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098066.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098067.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098070.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098075.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098084.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098089.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098090.9	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098093.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098094.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098097.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098105.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000098106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098108.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098112.9	7.874105	-3.37806	2.627089	-1.28586	0.198493	NA	#VALUE!
ENSMUSG00000098113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098120.2	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000098121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098137.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098139.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098144.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098149.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098154.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098158.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098160.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098164.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098172.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098176.3	4.914886	3.562785	3.663286	0.972565	0.330769	NA	#VALUE!
ENSMUSG00000098177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098180.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000098181.2	6.079188	5.034707	3.86756	1.301779	0.192992	NA	#VALUE!
ENSMUSG00000098183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098186.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000098187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098189.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000098190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098197.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098202.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098207.2	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000098208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098209.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098211.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098212.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098214.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098222.3	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000098223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098230.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098235.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098241.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098243.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098247.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098251.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098252.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098253.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098258.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098259.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098261.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098263.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098264.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098267.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098269.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098273.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098274.8	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000098275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098276.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098279.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098280.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098282.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098284.9	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000098285.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098286.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098287.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098288.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098289.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098291.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098293.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098296.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098297.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098299.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098300.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098304.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098306.10	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098315.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098316.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098317.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098318.8	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000098319.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098325.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098327.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098329.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098330.2	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000098331.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098334.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098336.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098338.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098339.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098341.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098343.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098344.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098346.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098347.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098348.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098353.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098361.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098362.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098363.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098366.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098376.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098379.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098380.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098381.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098387.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098388.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098389.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098390.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098391.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098397.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098401.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098406.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098415.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098416.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098420.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098422.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098424.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098448.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098708.8	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098712.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098719.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098720.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098726.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098727.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098748.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098761.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098785.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098787.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098801.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098807.4	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098811.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098817.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098822.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098824.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098826.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098830.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098831.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098832.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098833.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098838.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098839.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098844.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098847.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098853.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098862.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098863.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098879.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098881.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098882.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098884.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098885.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098887.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098888.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098890.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098896.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098900.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098904.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098905.3	8.941755	-0.26431	2.776439	-0.0952	0.924157	NA	#VALUE!
ENSMUSG00000098906.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098907.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098910.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098912.8	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000098915.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098917.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000098918.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098922.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000098928.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099015.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099017.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099020.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099139.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099169.3	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099309.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099329.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099330.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099331.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099339.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099344.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099348.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099353.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099354.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099359.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099377.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000099378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099380.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099383.2	0	NA	NA	NA	NA	NA	#VALUE!



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ENSMUSG00000099385.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099386.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099387.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099389.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099390.7	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099391.3	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099392.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099393.7	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099395.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099411.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099412.2	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099414.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099415.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099416.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099417.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099418.4	0 NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099420.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099421.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099422.5	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099423.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099424.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099425.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099426.7	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099427.2	0 NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099428.2	0 NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000099476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099481.7	6.030107	5.11899	3.023399	1.693124	0.090432	NA	#VALUE!
ENSMUSG00000099482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099486.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099494.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099507.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099510.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099516.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000099517.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099520.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000099570.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099583.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099591.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099599.2	3.36567	5.240782	3.920098	1.336901	0.181255	NA	#VALUE!
ENSMUSG00000099600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099605.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099611.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099617.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000099618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099619.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099623.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099632.2	2.832857	2.618883	3.858887	0.678663	0.497352	NA	#VALUE!
ENSMUSG00000099633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099639.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099647.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000099648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099650.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099654.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099655.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099656.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099657.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099661.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000099662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099666.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099671.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099674.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099681.2	0.94431	2.339985	3.954083	0.59179	0.553991	NA	#VALUE!
ENSMUSG00000099682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099684.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099685.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099687.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099689.7	9.505151	4.561973	2.51109	1.81673	0.069258	NA	#VALUE!
ENSMUSG00000099690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099695.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099696.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099711.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000099758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099759.2	8.644421	2.197888	2.175335	1.010368	0.312319	NA	#VALUE!
ENSMUSG00000099760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099762.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099785.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099786.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099787.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099789.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099799.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099805.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000099806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099808.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099811.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099814.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099820.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099822.7	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000099825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099843.2	9.73805	3.125645	2.610495	1.197338	0.231175	NA	#VALUE!
ENSMUSG00000099845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099853.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000099854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099855.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099866.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099869.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099874.2	5.968332	6.072569	3.914265	1.551394	0.120807	NA	#VALUE!
ENSMUSG00000099875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099877.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099890.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099897.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099902.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!

ENSMUSG00000099903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099906.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099913.2	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000099914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099916.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099917.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099923.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099924.2	5.286306	-5.93001	3.915244	-1.5146	0.129875	NA	#VALUE!
ENSMUSG00000099925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099927.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000099928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099948.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000099949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099957.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099963.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099964.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099968.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099974.2	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000099975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099977.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099988.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099989.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000099990.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099995.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000099996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000099999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100000.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100002.3	5.222291	5.88069	3.915331	1.501965	0.133106	NA	#VALUE!
ENSMUSG00000100003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100005.8	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000100006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100009.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100010.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100016.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100017.3	8.866517	6.640196	2.804106	2.368026	0.017883	NA	#VALUE!
ENSMUSG00000100018.2	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000100019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100022.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100039.2	18.00502	4.298392	2.762329	1.556075	NA	NA	#VALUE!
ENSMUSG00000100040.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100054.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100057.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100070.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100078.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000100079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100083.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100084.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100085.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100097.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100111.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100113.2	4.711939	5.72619	3.916297	1.462144	0.143702	NA	#VALUE!
ENSMUSG00000100115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100127.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100131.2	2.189124	2.602928	3.89689	0.66795	0.504165	NA	#VALUE!
ENSMUSG00000100132.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000100133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100141.2	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000100142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100144.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100147.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100150.3	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000100151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100157.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100162.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100167.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100168.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100175.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100182.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100183.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100199.2	4.506076	2.185416	3.795237	0.575831	0.564729	NA	#VALUE!
ENSMUSG00000100200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100210.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100215.2	0.934036	0.912864	3.93471	0.232003	0.816536	NA	#VALUE!
ENSMUSG00000100216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100221.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100227.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100228.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000100229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100230.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100232.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100237.2	6.394774	6.166745	3.913792	1.575645	0.115108	NA	#VALUE!
ENSMUSG00000100238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100248.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100252.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100253.2	4.830604	-5.80779	3.915992	-1.4831	0.138049	NA	#VALUE!
ENSMUSG00000100254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100266.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100267.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000100269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100276.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100277.9	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000100278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100280.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100291.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100294.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100296.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100301.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100303.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100311.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100314.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100315.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100318.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100321.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100322.7	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100324.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100325.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100326.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100328.7	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100329.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100330.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100331.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100332.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100333.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100334.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100335.3	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100336.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100337.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100338.3	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100339.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100340.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100341.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100343.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100344.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100345.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100346.3	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100347.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100349.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100350.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100351.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000100352.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100353.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100354.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100355.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100356.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100357.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100358.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100359.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100360.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100361.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100362.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100363.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100364.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100365.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100366.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100367.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100368.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000100369.2	0 NA	NA	NA	NA	NA	#VALUE!	

ENSMUSG00000100372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100373.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100379.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100392.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000100393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100396.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000100397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100399.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100401.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100415.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100417.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100425.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000100428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100430.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100431.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100440.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000100444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100455.2	2.459755	4.774963	3.925155	1.216503	0.223793	NA	#VALUE!
ENSMUSG00000100456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100457.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100458.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100459.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100464.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100486.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100488.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000100490.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000100494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100499.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100508.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100512.2	5.275125	3.896772	3.546615	1.09873	0.271886	NA	#VALUE!



ENSMUSG00000100513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100515.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100533.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100550.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100551.2	0.834312	-0.12048	3.94136	-0.03057	0.975613	NA	#VALUE!
ENSMUSG00000100552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100553.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100558.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100565.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100570.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100579.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100580.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100583.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100584.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100586.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100599.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100600.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100603.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100604.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100605.2	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000100606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100609.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100615.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000100616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100621.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100625.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100627.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100647.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100653.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000100702.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000100703.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100706.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100707.2	3.870521	5.442409	3.918364	1.388949	0.164848	NA	#VALUE!
ENSMUSG00000100708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100709.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100714.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100715.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100716.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100717.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100720.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000100721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100727.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100733.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100736.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000100737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100739.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100747.5	14.60461	7.362655	2.861039	2.57342	NA	NA	#VALUE!
ENSMUSG00000100749.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100755.2	0.879786	-1.10645	3.93987	-0.28083	0.778837	NA	#VALUE!
ENSMUSG00000100756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100759.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100764.2	5.715101	-6.04207	3.914611	-1.54347	0.122718	NA	#VALUE!
ENSMUSG00000100765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100768.2	2.471029	0.640827	3.803464	0.168485	0.866202	NA	#VALUE!
ENSMUSG00000100769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100775.2	4.969622	-5.84048	3.915785	-1.49152	0.135824	NA	#VALUE!
ENSMUSG00000100776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100787.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100789.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100790.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100795.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000100846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100857.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100859.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100862.2	5.135223	0.927812	2.828768	0.327992	0.742918	NA	#VALUE!
ENSMUSG00000100863.2	1.737971	-2.02686	3.88627	-0.52154	0.601988	NA	#VALUE!
ENSMUSG00000100864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100872.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100875.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100880.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100884.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000100888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100892.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000100893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100898.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100899.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100900.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100911.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100915.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100916.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100923.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100928.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100940.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100953.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100954.6	4.503149	-5.6983	3.916718	-1.45487	0.145706	NA	#VALUE!
ENSMUSG00000100955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100957.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100962.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100967.2	2.524253	4.825754	3.924522	1.229641	0.218831	NA	#VALUE!
ENSMUSG00000100968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100969.8	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100985.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000100986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100987.2	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000100988.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000100999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101003.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101009.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101011.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101012.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101031.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101032.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101040.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101051.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101059.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000101060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101073.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101076.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101078.4	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101086.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101088.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101090.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101099.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101100.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101104.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101106.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101109.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101122.2	1.995249	-4.53986	3.928926	-1.1555	0.247887	NA	#VALUE!
ENSMUSG00000101123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101124.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101132.3	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000101133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101138.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101144.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101155.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101162.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101164.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101166.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101170.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101174.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101177.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101181.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101190.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101191.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101192.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101196.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101198.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101199.2	0.540678	0.929314	4.022674	0.231019	0.8173	NA	#VALUE!
ENSMUSG00000101200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101202.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101204.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101218.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101223.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101244.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101264.2	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!



ENSMUSG00000101265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101268.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101285.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101299.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101300.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101302.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101304.2	6.583272	3.480387	3.743751	0.929652	0.352551	NA	#VALUE!
ENSMUSG00000101305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101307.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101311.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101326.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101335.2	31.10303	-2.25433	2.522583	-0.89366	NA	NA	#VALUE!
ENSMUSG00000101336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101337.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101348.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101350.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101353.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101356.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101360.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101361.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101373.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101374.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101378.2	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000101379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101391.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101403.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000101450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101452.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000101453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101462.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101464.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000101465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101480.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101493.2	1.475853	4.029233	3.937502	1.023297	0.306167	NA	#VALUE!
ENSMUSG00000101494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101498.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101502.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000101503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101513.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101516.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101523.3	9.311139	1.414805	2.437164	0.580513	0.561569	NA	#VALUE!
ENSMUSG00000101525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101531.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101536.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101537.2	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000101538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101540.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101542.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101545.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101554.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101560.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101565.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101567.2	0.855902	-1.74958	3.965467	-0.4412	0.659065	NA	#VALUE!
ENSMUSG00000101568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101571.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101578.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101581.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101584.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101585.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101587.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101594.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101597.3	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000101598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101599.2	4.330482	-5.64551	3.917088	-1.44125	0.149514	NA	#VALUE!
ENSMUSG00000101600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101612.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101621.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101626.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101634.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101642.7	0	NA	NA	NA	NA	NA	#VALUE!



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ENSMUSG00000101645.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101660.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101674.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101678.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101681.7	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101683.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101686.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101689.2	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000101692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101705.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101708.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101710.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101717.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101725.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101728.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101729.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101732.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101736.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101740.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101743.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101744.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101745.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101750.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101754.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101757.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101771.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101774.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101775.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101779.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101783.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000101830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101838.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101854.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101856.2	7.486434	-0.57521	3.208038	-0.1793	0.857699	NA	#VALUE!
ENSMUSG00000101857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101860.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101863.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101873.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101874.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101875.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000101877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101878.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000101879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101884.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101891.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101904.2	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000101905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101909.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101918.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101920.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101929.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101935.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000101936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101940.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101963.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101966.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101967.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101968.7	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000101969.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101972.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000101973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101982.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101986.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000101987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101991.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000101995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000101996.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102000.7	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102003.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102005.7	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102009.7	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102016.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102018.9	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102019.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000102020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102022.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102025.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102031.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102037.2	5.11037	-3.95956	3.870313	-1.02306	0.30628	NA	#VALUE!
ENSMUSG00000102038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102039.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102050.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102053.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102058.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102071.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102075.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102080.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102085.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102087.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102099.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102106.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102112.2	8.263326	-0.18941	3.130539	-0.0605	0.951755	NA	#VALUE!
ENSMUSG00000102113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102114.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102119.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102122.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102125.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102129.7	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102134.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102153.2	6.135817	1.559203	3.765124	0.414117	0.678788	NA	#VALUE!
ENSMUSG00000102154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102160.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000102162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102170.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102177.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102195.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102206.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102211.2	2.7437	-0.30759	3.793146	-0.08109	0.935369	NA	#VALUE!
ENSMUSG00000102212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102218.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102224.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102232.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102243.2	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000102244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102251.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102252.6	1.830771	4.368534	3.931101	1.111275	0.26645	NA	#VALUE!
ENSMUSG00000102253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102265.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102273.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102275.2	0.3999	-2.17566	4.018831	-0.54137	0.588256	NA	#VALUE!
ENSMUSG00000102276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102311.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102316.2	7.646926	6.428952	3.90533	1.6462	NA	NA	#VALUE!
ENSMUSG00000102317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102326.2	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000102327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102335.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102346.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102350.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102353.2	9.40235	4.757884	3.352327	1.419278	0.155818	NA	#VALUE!
ENSMUSG00000102354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102358.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000102406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102416.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102424.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102425.2	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000102427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102429.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102432.2	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000102433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102439.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102457.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000102505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102510.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102520.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102525.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102543.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102545.2	6.692366	-6.27687	3.638115	-1.72531	0.084472	NA	#VALUE!
ENSMUSG00000102546.2	0.364073	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000102547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102550.2	0.372394	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!

ENSMUSG00000102551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102553.2	5.670709	-6.03829	3.914631	-1.54249	0.122954	NA	#VALUE!
ENSMUSG00000102554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102571.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000102572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102576.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102586.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102595.2	13.64928	-2.1285	2.993137	-0.71113	NA	NA	#VALUE!
ENSMUSG00000102596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102598.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000102648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102649.2	4.207088	5.562698	3.917438	1.419984	0.155612	NA	#VALUE!
ENSMUSG00000102650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102664.2	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000102665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102666.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000102667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102682.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102691.2	8.40105	-6.60404	3.782709	-1.74585	NA	NA	#VALUE!
ENSMUSG00000102692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102694.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102701.2	2.801898	4.980858	3.922719	1.269746	0.204175	NA	#VALUE!
ENSMUSG00000102702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102705.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102719.2	2.187686	4.619304	3.927239	1.176222	0.239506	NA	#VALUE!
ENSMUSG00000102721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102723.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102726.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102729.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102739.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102742.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102746.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102749.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102751.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102757.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102762.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102766.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102771.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102774.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102782.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102787.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102792.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000102793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102801.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102805.6	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102817.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102822.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102828.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102834.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102835.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102842.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102854.2	3.734863	1.917715	3.800671	0.504573	0.613859	NA	#VALUE!
ENSMUSG00000102855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102863.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102887.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000102888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102889.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102892.2	1.015028	3.501945	3.950905	0.886365	0.375421	NA	#VALUE!
ENSMUSG00000102893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102914.2	0.459807	1.105905	4.021405	0.275005	0.783313	NA	#VALUE!
ENSMUSG00000102915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102931.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000102932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102935.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102946.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102951.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102960.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000102965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102968.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102976.7	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000102977.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102985.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000102986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000102999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103009.2	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000103010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103029.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103033.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000103034.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000103035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103039.2	5.42419	0.888804	3.762702	0.236214	0.813266	NA	#VALUE!
ENSMUSG00000103041.2	2.30602	-1.26954	3.82217	-0.33215	0.739775	NA	#VALUE!
ENSMUSG00000103042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103076.2	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000103077.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103081.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103082.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000103083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103103.2	9.08731	6.673702	3.708455	1.799591	0.071925	NA	#VALUE!
ENSMUSG00000103105.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103108.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103133.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000103135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103143.2	7.960319	-6.52083	3.880481	-1.68042	0.092876	NA	#VALUE!
ENSMUSG00000103144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103158.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103181.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000103182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103190.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103199.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103215.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000103216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103217.2	2.625328	-4.93268	3.923662	-1.25716	0.208695	NA	#VALUE!
ENSMUSG00000103218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103220.2	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000103221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103222.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000103223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103227.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!

ENSMUSG00000103228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103253.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000103254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103260.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000103261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103274.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000103374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103398.2	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000103399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103400.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103409.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103415.2	5.566071	-4.08178	3.869556	-1.05485	0.291496	NA	#VALUE!
ENSMUSG00000103416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103421.2	1.917618	3.239121	3.925643	0.825119	0.409304	NA	#VALUE!

ENSMUSG00000103422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103423.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000103424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103431.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103432.2	5.670709	-6.03829	3.914631	-1.54249	0.122954	NA	#VALUE!
ENSMUSG00000103433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103442.6	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103531.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103564.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103618.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103622.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103631.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103633.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103664.6	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103669.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103673.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103676.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103690.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103692.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103703.3	2.338473	-3.78176	3.918419	-0.96513	0.334482	NA	#VALUE!
ENSMUSG00000103704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103706.2	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000103707.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103708.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103712.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103715.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!

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ENSMUSG00000103717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103720.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103724.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103730.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000103731.2	1.492083	4.088114	3.936282	1.038572	0.299004	NA	#VALUE!
ENSMUSG00000103732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103733.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103737.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103741.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103751.2	2.15368	-4.63136	3.92757	-1.17919	0.238321	NA	#VALUE!
ENSMUSG00000103752.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103753.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103755.2	4.942525	5.801604	3.915812	1.481584	0.138451	NA	#VALUE!
ENSMUSG00000103756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103762.2	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000103764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103766.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103771.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000103789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103793.2	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000103794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103808.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000103809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103812.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103813.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103818.2	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000103819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103829.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103839.2	6.735655	-6.27951	3.913422	-1.60461	0.10858	NA	#VALUE!
ENSMUSG00000103840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103851.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000103852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103858.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000103859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103862.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103863.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103869.2	3.524204	-5.34395	3.919482	-1.36343	0.172746	NA	#VALUE!
ENSMUSG00000103870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103872.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103877.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103903.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000103904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103907.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000103908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103916.2	3.946036	4.501295	3.914075	1.150028	0.250132	NA	#VALUE!
ENSMUSG00000103917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103921.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000103922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103932.2	5.825721	6.026672	3.896315	1.546762	0.121921	NA	#VALUE!
ENSMUSG00000103933.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000103934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103943.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103954.6	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000103955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103959.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103972.2	3.328415	-5.26129	3.920229	-1.34209	0.179567	NA	#VALUE!
ENSMUSG00000103973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103975.2	3.870521	5.442409	3.918364	1.388949	0.164848	NA	#VALUE!
ENSMUSG00000103976.2	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000103977.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103984.2	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000103985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000103999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104000.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104002.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104018.2	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000104020.2	0.354794	2.038933	4.025642	0.506487	0.612515	NA	#VALUE!
ENSMUSG00000104021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104030.2	7.914342	0.524708	3.215676	0.163172	0.870383	NA	#VALUE!
ENSMUSG00000104031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104043.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000104044.2	4.711939	5.72619	3.916297	1.462144	0.143702	NA	#VALUE!
ENSMUSG00000104045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104050.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000104098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104103.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000104104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104116.2	2.65344	-4.9321	3.923668	-1.25701	0.208749	NA	#VALUE!
ENSMUSG00000104117.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104131.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104146.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104148.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104149.2	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000104150.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104156.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104158.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104194.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104195.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000104197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104213.6	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000104214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104218.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000104219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104222.2	15.48208	20.85669	3.152387	6.61616	NA	NA	#VALUE!
ENSMUSG00000104223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104241.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104248.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000104249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104252.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104253.2	8.150982	6.511708	3.425924	1.900716	0.057339	NA	#VALUE!
ENSMUSG00000104254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104256.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104263.2	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000104264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104279.2	3.050109	-2.33015	3.834368	-0.6077	0.543386	NA	#VALUE!
ENSMUSG00000104280.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000104281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104287.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104289.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104291.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000104292.2	2.741047	-4.98044	3.923113	-1.26951	0.204259	NA	#VALUE!
ENSMUSG00000104293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104301.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104334.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000104384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104385.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000104386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104406.2	3.570446	-5.37363	3.919223	-1.3711	0.170345	NA	#VALUE!
ENSMUSG00000104407.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104409.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104418.2	1.740388	0.220476	3.831756	0.057539	0.954116	NA	#VALUE!
ENSMUSG00000104419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104425.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104431.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104432.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000104433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104435.2	2.869182	-5.05543	3.922288	-1.2889	0.197433	NA	#VALUE!
ENSMUSG00000104436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104444.2	6.722249	-3.16774	3.718478	-0.85189	0.394274	NA	#VALUE!
ENSMUSG00000104446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104467.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000104468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104481.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104493.2	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000104494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104499.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104500.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104505.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104506.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104520.2	0.616333	2.813477	3.977401	0.707366	0.479339	NA	#VALUE!
ENSMUSG00000104521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104522.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104528.2	1.91379	4.427138	3.930139	1.126459	0.259971	NA	#VALUE!

ENSMUSG00000104529.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104536.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104559.2	13.31153	-2.59515	3.001331	-0.86467	NA	NA	#VALUE!
ENSMUSG00000104560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104566.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104572.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104576.2	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000104577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104580.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104582.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104583.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000104584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104590.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104597.2	0.587367	-2.74297	3.982932	-0.68868	0.491024	NA	#VALUE!
ENSMUSG00000104598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104600.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104614.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104618.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104627.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104631.2	6.641339	6.216291	3.913555	1.5884	0.112196	NA	#VALUE!
ENSMUSG00000104632.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104654.2	0.606563	-0.89296	3.98278	-0.22421	0.822597	NA	#VALUE!
ENSMUSG00000104655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104658.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104671.2	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000104672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104682.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104686.2	4.426611	-5.67416	3.916885	-1.44864	0.147438	NA	#VALUE!
ENSMUSG00000104687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104699.2	4.872318	0.334895	3.71753	0.090085	0.928219	NA	#VALUE!
ENSMUSG00000104700.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104713.5	3.730731	-2.37765	3.816641	-0.62297	0.533304	NA	#VALUE!
ENSMUSG00000104714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104719.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000104720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104724.2	2.249883	3.672485	3.923091	0.93612	0.349211	NA	#VALUE!
ENSMUSG00000104725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104728.2	3.265772	-5.23273	3.920498	-1.33471	0.181971	NA	#VALUE!
ENSMUSG00000104730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104731.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000104732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104740.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104741.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104747.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104748.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000104749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104755.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104757.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104758.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104759.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104773.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104782.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104785.2	3.138636	-4.23713	3.913016	-1.08283	0.278884	NA	#VALUE!
ENSMUSG00000104787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104793.2	1.721829	4.254739	3.933085	1.081782	0.27935	NA	#VALUE!
ENSMUSG00000104794.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104797.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104802.2	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000104803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104804.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104814.2	8.722902	-6.65261	3.277612	-2.02971	0.042386	NA	#VALUE!
ENSMUSG00000104815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104835.5	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!

ENSMUSG00000104837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104840.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104852.2	4.009973	5.501447	3.9179	1.404183	0.160264	NA	#VALUE!
ENSMUSG00000104853.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104854.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104858.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104873.2	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!
ENSMUSG00000104874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104884.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104887.2	5.04063	-5.86896	3.915609	-1.49886	0.133909	NA	#VALUE!

ENSMUSG00000104888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104891.2	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!
ENSMUSG00000104892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104894.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104914.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104917.2	5.250656	-5.92764	3.915257	-1.51398	0.13003	NA	#VALUE!
ENSMUSG00000104918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104921.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104923.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000104924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104926.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104936.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104958.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104963.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000104964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104973.2	6.595688	6.212383	3.102263	2.002533	0.045227	NA	#VALUE!
ENSMUSG00000104974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104979.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104985.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000104986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104991.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104996.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000104999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105006.2	5.460683	-5.98402	3.914932	-1.52851	0.126385	NA	#VALUE!
ENSMUSG00000105007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105010.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105030.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105031.2	31.5871	-3.17243	2.499329	-1.26931	NA	NA	#VALUE!
ENSMUSG00000105032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105037.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000105087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105089.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105120.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105124.3	0.942037	1.992212	3.961267	0.502923	0.615018	NA	#VALUE!
ENSMUSG00000105125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105130.2	6.825853	-6.30496	3.913306	-1.61116	0.107145	NA	#VALUE!
ENSMUSG00000105132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105136.2	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000105137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105138.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105140.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000105141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105142.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105153.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105160.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000105161.2	5.688567	6.00357	3.914632	1.533623	0.125122	NA	#VALUE!
ENSMUSG00000105162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105165.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105167.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105176.2	8.78815	0.05339	3.00118	0.01779	0.985807	NA	#VALUE!
ENSMUSG00000105177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105178.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105179.2	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000105180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105181.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000105183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105185.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105187.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105188.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105196.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105200.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105201.2	4.894209	-5.82407	3.915888	-1.48729	0.136937	NA	#VALUE!
ENSMUSG00000105202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105210.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105218.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105220.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105233.2	7.327856	2.268078	2.869048	0.790533	0.429216	NA	#VALUE!
ENSMUSG00000105234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105239.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105243.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000105244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105260.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000105261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105265.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105289.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105304.2	3.197682	5.156529	3.920897	1.31514	0.188463	NA	#VALUE!
ENSMUSG00000105305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105308.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105317.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105326.2	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000105327.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000105328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105329.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105337.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105339.2	12.16969	-7.13907	3.011576	-2.37054	NA	NA	#VALUE!

ENSMUSG00000105340.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105352.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105359.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000105360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105372.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105376.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105379.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105381.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105390.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105400.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105402.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105408.2	0.951758	2.303402	3.955391	0.582345	0.560334	NA	#VALUE!
ENSMUSG00000105410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105423.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105428.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105429.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000105430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105434.2	3.163872	-1.89186	3.812296	-0.49625	0.619716	NA	#VALUE!
ENSMUSG00000105436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105441.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000105442.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000105443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105446.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000105497.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105504.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105506.2	0.309124	-1.83395	4.047982	-0.45305	0.650511	NA	#VALUE!
ENSMUSG00000105507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105512.2	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000105514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105516.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105519.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000105520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105524.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105529.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000105530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105541.2	1.890236	-4.46257	3.93014	-1.13547	0.256177	NA	#VALUE!
ENSMUSG00000105542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105543.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000105545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105547.2	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000105548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105552.2	0.651606	0.049656	3.987553	0.012453	0.990064	NA	#VALUE!
ENSMUSG00000105553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105557.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105573.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105579.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105589.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105593.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105596.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105607.2	3.936159	-2.83038	3.832901	-0.73844	0.460245	NA	#VALUE!
ENSMUSG00000105608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105617.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105621.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105647.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105655.2	3.150394	-5.19405	3.92087	-1.32472	0.185265	NA	#VALUE!
ENSMUSG00000105656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105662.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105690.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105692.2	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000105693.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000105739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105743.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105748.2	3.870521	5.442409	3.918364	1.388949	0.164848	NA	#VALUE!
ENSMUSG00000105749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105758.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105770.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105775.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000105776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105778.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105787.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105799.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105816.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105820.2	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000105822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105826.2	4.673535	5.707254	3.916423	1.457262	0.145044	NA	#VALUE!
ENSMUSG00000105827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105832.2	7.121836	-0.12586	2.201432	-0.05717	0.954407	NA	#VALUE!
ENSMUSG00000105833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105834.2	3.990499	-5.53332	3.917921	-1.41231	0.157859	NA	#VALUE!
ENSMUSG00000105835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105841.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105847.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105849.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105852.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105853.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105854.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000105855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105858.2	1.177985	3.72614	3.944615	0.944614	0.344856	NA	#VALUE!
ENSMUSG00000105859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105865.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105867.3	2.951706	5.040208	3.922079	1.285086	0.198762	NA	#VALUE!
ENSMUSG00000105868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105881.2	1.009701	3.503687	3.950852	0.886818	0.375177	NA	#VALUE!
ENSMUSG00000105882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105886.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105891.5	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105896.2	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000105897.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105904.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105906.2	5.03578	5.828452	3.915646	1.488503	0.136618	NA	#VALUE!
ENSMUSG00000105907.2	5.319587	-1.88715	3.776925	-0.49965	0.617319	NA	#VALUE!
ENSMUSG00000105908.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105909.2	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000105910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105913.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105923.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105932.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105942.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000105943.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000105944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105957.2	3.942659	-1.15557	3.779732	-0.30573	0.759813	NA	#VALUE!
ENSMUSG00000105958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105964.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105965.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000105966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105972.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105975.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105982.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105987.5	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000105989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105990.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000105991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000105999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106004.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106013.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106019.2	2.21378	4.621487	3.927208	1.176787	0.239281	NA	#VALUE!
ENSMUSG00000106020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106037.2	7.273315	0.476095	2.205634	0.215854	0.829101	NA	#VALUE!
ENSMUSG00000106038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106040.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000106041.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106044.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106061.2	1.678593	4.255795	3.933066	1.082055	0.279228	NA	#VALUE!
ENSMUSG00000106062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106069.2	2.238933	0.727689	3.811651	0.190912	0.848595	NA	#VALUE!
ENSMUSG00000106070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106073.2	7.327403	-4.9237	3.62028	-1.36003	0.173819	NA	#VALUE!
ENSMUSG00000106074.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106082.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106090.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106095.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106121.2	4.66276	5.717927	3.916352	1.460014	0.144286	NA	#VALUE!
ENSMUSG00000106122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106131.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106135.2	4.419071	-1.8164	2.833801	-0.64098	0.521538	NA	#VALUE!
ENSMUSG00000106136.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106137.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106145.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106147.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106150.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106154.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106164.2	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000106165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106169.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106189.2	5.940979	-0.90981	2.688106	-0.33846	0.735019	NA	#VALUE!

ENSMUSG00000106190.3	1.217102	3.777985	3.943292	0.958079	0.338023	NA	#VALUE!
ENSMUSG00000106191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106193.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106199.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106205.2	3.0485	-2.44513	3.840605	-0.63665	0.524351	NA	#VALUE!
ENSMUSG00000106206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106208.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000106209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106215.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106228.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106229.2	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000106230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106233.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106236.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106239.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106246.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000106247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106251.2	6.656829	-6.26304	3.913498	-1.60037	0.109517	NA	#VALUE!
ENSMUSG00000106252.3	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000106253.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106264.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106278.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106288.2	1.146898	0.001197	3.882869	0.000308	0.999754	NA	#VALUE!
ENSMUSG00000106289.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106290.2	0.612332	-2.79827	3.980109	-0.70306	0.482016	NA	#VALUE!
ENSMUSG00000106291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106294.2	1.694325	0.843492	3.844053	0.219428	0.826317	NA	#VALUE!
ENSMUSG00000106295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106302.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106306.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106307.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106317.2	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000106318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106323.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106328.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106336.3	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000106337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106340.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106344.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106346.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106347.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106350.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106362.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106365.2	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000106366.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106370.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106386.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106397.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000106398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106400.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106406.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106409.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106416.2	0.289044	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000106417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106432.2	0.315039	-1.93549	4.038621	-0.47925	0.631763	NA	#VALUE!
ENSMUSG00000106433.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106436.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106443.2	6.090761	-6.14106	3.914091	-1.56896	0.116657	NA	#VALUE!
ENSMUSG00000106444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106463.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106465.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106470.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106471.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106479.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106482.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106493.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106514.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106515.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106518.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000106519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106526.2	1.470184	-4.10383	3.936698	-1.04245	0.297201	NA	#VALUE!
ENSMUSG00000106527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106530.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106531.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106542.2	0.405815	-2.2474	4.013505	-0.55996	0.575507	NA	#VALUE!
ENSMUSG00000106543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106555.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106562.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000106563.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106578.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106580.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106581.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106590.2	2.890911	5.03241	3.922161	1.283071	0.199467	NA	#VALUE!
ENSMUSG00000106592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106597.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106600.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106604.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106622.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106623.2	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000106624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106631.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106633.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106636.2	0.595689	-2.7616	3.981969	-0.69353	0.48798	NA	#VALUE!
ENSMUSG00000106637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106642.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106653.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106655.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106676.2	4.293145	-5.63431	3.70783	-1.51957	0.128619	NA	#VALUE!
ENSMUSG00000106677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106682.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106688.2	1.865104	4.40601	3.930481	1.120985	0.262294	NA	#VALUE!
ENSMUSG00000106689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106709.2	3.916718	5.467688	3.918163	1.395472	0.162873	NA	#VALUE!
ENSMUSG00000106710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106715.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106721.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000106725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106734.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106739.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000106740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106741.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106743.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000106745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106762.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106767.2	2.936837	-5.08026	3.922024	-1.29532	0.195212	NA	#VALUE!
ENSMUSG00000106768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106772.2	1.224665	-3.81006	3.943408	-0.96618	0.333952	NA	#VALUE!
ENSMUSG00000106773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106795.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106806.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106825.2	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000106826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106835.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106847.2	8.28726	-1.29186	2.837314	-0.45531	0.648887	NA	#VALUE!
ENSMUSG00000106849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106862.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106863.4	1.265119	0.161593	3.869308	0.041763	0.966688	NA	#VALUE!
ENSMUSG00000106865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106870.2	2.125844	-1.42579	3.834062	-0.37187	0.709987	NA	#VALUE!
ENSMUSG00000106871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106892.2	1.958359	4.475621	3.929371	1.139017	0.254696	NA	#VALUE!
ENSMUSG00000106893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106894.2	2.349469	-4.75734	3.925837	-1.2118	0.225588	NA	#VALUE!
ENSMUSG00000106896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106898.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000106899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106917.2	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000106924.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106925.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000106927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106951.2	23.098	2.889076	2.359324	1.224535	NA	NA	#VALUE!
ENSMUSG00000106954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106978.2	7.723511	0.759833	2.915814	0.26059	0.794409	NA	#VALUE!
ENSMUSG00000106980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106981.2	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000106982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106985.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000106986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106993.2	7.741042	6.442369	3.912571	1.646582	0.099644	NA	#VALUE!
ENSMUSG00000106994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000106999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107006.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000107008.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107023.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107032.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107042.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107054.2	0.983902	3.433476	3.953024	0.868569	0.385083	NA	#VALUE!
ENSMUSG00000107056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107066.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107092.2	0.578089	-0.70693	3.996403	-0.17689	0.859593	NA	#VALUE!
ENSMUSG00000107093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107094.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107096.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107108.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107116.2	2.545258	-4.8732	3.92437	-1.24178	0.214318	NA	#VALUE!
ENSMUSG00000107117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107143.2	2.154315	4.584472	3.927737	1.167204	0.243128	NA	#VALUE!
ENSMUSG00000107144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107149.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107167.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107189.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000107191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107205.2	8.81051	-6.66773	3.74925	-1.77842	0.075335	NA	#VALUE!
ENSMUSG00000107206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107208.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000107209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107214.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107257.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000107258.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107266.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107271.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107277.2	1.797524	4.343839	3.931519	1.104876	0.269213	NA	#VALUE!
ENSMUSG00000107278.2	1.678593	4.255795	3.933066	1.082055	0.279228	NA	#VALUE!
ENSMUSG00000107279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107288.2	3.915782	-5.49628	3.91821	-1.40275	0.16069	NA	#VALUE!
ENSMUSG00000107289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107304.2	4.755547	0.532354	3.765527	0.141376	0.887573	NA	#VALUE!
ENSMUSG00000107305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107319.2	6.893887	0.95816	3.381349	0.283366	0.776896	NA	#VALUE!
ENSMUSG00000107320.2	5.250656	-5.92764	3.915257	-1.51398	0.13003	NA	#VALUE!
ENSMUSG00000107322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107327.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000107389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107396.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107399.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107402.2	3.066908	-3.00376	3.870424	-0.77608	0.437702	NA	#VALUE!
ENSMUSG00000107403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107417.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107429.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107436.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000107486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107489.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000107492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107493.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000107496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107504.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107508.2	1.711717	4.260588	3.932979	1.083298	0.278676	NA	#VALUE!
ENSMUSG00000107509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107516.2	3.569781	4.225161	3.912631	1.079877	0.280197	NA	#VALUE!
ENSMUSG00000107517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107531.2	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!

ENSMUSG00000107532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107541.2	0.289044	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000107542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107559.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000107561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107563.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107573.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107577.2	1.514552	4.088766	3.936269	1.038742	0.298925	NA	#VALUE!
ENSMUSG00000107578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107579.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107582.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107596.2	0.303281	-0.61664	4.050639	-0.15223	0.879003	NA	#VALUE!
ENSMUSG00000107597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107605.2	6.99414	6.300596	3.91317	1.6101	NA	NA	#VALUE!
ENSMUSG00000107606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107627.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000107628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107638.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107644.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107645.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107648.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107655.2	6.123323	-6.14178	3.914088	-1.56915	0.116614	NA	#VALUE!
ENSMUSG00000107656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107659.2	27.58623	-1.46084	2.619378	-0.55771	NA	NA	#VALUE!
ENSMUSG00000107660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107662.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107667.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107675.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107677.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107689.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000107690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107701.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000107702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107711.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107718.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107720.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107721.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000107722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107741.3	5.026698	2.454595	3.649186	0.672642	0.501175	NA	#VALUE!
ENSMUSG00000107742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107748.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107764.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107785.2	0.420053	-2.33493	4.007343	-0.58266	0.56012	NA	#VALUE!
ENSMUSG00000107786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107788.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000107789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107806.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000107808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107809.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000107906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107911.2	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000107913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107927.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000107928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107932.2	3.133984	1.954705	3.814891	0.512388	0.608379	NA	#VALUE!
ENSMUSG00000107933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107948.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107952.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000107953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107961.2	5.315546	5.90612	3.915181	1.508518	0.131422	NA	#VALUE!
ENSMUSG00000107962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107970.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000107971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107993.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000107999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108000.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000108002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108015.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108022.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000108023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108030.2	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000108032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108037.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108043.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108046.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108060.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108066.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108083.2	2.039864	-0.30045	3.816883	-0.07872	0.937259	NA	#VALUE!
ENSMUSG00000108084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108086.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000108087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108092.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000108140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108167.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108170.2	1.370524	-3.97623	3.939448	-1.00934	0.312813	NA	#VALUE!
ENSMUSG00000108171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108181.2	3.02641	-0.93405	3.792645	-0.24628	0.805466	NA	#VALUE!
ENSMUSG00000108183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108186.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108207.3	8.689929	-4.33395	2.568654	-1.68724	0.091556	NA	#VALUE!
ENSMUSG00000108208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108211.2	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000108212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108218.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108228.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108230.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108238.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000108239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108265.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108278.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108295.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108314.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000108315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108322.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108323.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108332.2	8.821103	-6.67439	3.721088	-1.79367	NA	NA	#VALUE!
ENSMUSG00000108333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108348.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108358.2	4.327187	3.349311	3.856139	0.868566	0.385085	NA	#VALUE!
ENSMUSG00000108359.2	56.38726	-23.4552	3.90756	-6.00253	NA	NA	#VALUE!
ENSMUSG00000108360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108367.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108370.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000108371.2	2.019402	4.503826	3.928936	1.146322	0.251662	NA	#VALUE!
ENSMUSG00000108372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108389.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000108390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108418.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108426.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108442.2	2.611145	4.886731	3.92379	1.245411	0.212981	NA	#VALUE!
ENSMUSG00000108443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108446.2	0.396537	-0.08297	4.034442	-0.02056	0.983593	NA	#VALUE!
ENSMUSG00000108447.2	9.456435	1.068753	3.394624	0.314837	0.752886	NA	#VALUE!
ENSMUSG00000108448.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108464.6	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108468.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108473.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000108474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108477.2	6.270208	-2.45633	3.782229	-0.64944	0.516054	NA	#VALUE!
ENSMUSG00000108478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108515.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000108562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108572.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108578.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108584.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108588.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108591.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108594.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108600.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108605.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108607.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108609.2	0	NA	NA	NA	NA	NA	#VALUE!

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ENSMUSG00000108612.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108613.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108616.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108622.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108626.2	5.889923	6.048106	3.914393	1.545094	0.122324	NA	#VALUE!
ENSMUSG00000108627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108628.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000108629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108630.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108644.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108648.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108654.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108657.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108663.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108666.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108674.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108676.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108681.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108686.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108694.2	0.519272	1.241215	4.011446	0.309418	0.757003	NA	#VALUE!
ENSMUSG00000108695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108698.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108701.2	1.967804	4.449735	3.929778	1.132312	0.257503	NA	#VALUE!
ENSMUSG00000108702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108709.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000108760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108772.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000108773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108775.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108784.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108790.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108794.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108807.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000108808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108813.2	0.297366	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000108814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108822.2	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000108823.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000108825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108827.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108833.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000108834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108842.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108853.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000108902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108908.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108911.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000108912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108919.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108925.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108929.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108931.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108932.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000108935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108939.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108946.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000108993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000108998.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109006.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109008.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109011.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109014.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109020.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109022.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109032.2	0.652786	2.919659	3.972474	0.734972	0.462356	NA	#VALUE!
ENSMUSG00000109033.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109038.2	1.632886	-4.22813	3.934241	-1.0747	0.282509	NA	#VALUE!

ENSMUSG00000109039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109058.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109059.2	2.540421	0.903755	3.750508	0.240969	0.809579	NA	#VALUE!
ENSMUSG00000109060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109064.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109070.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109079.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109083.3	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109085.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109088.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109108.2	6.123323	-6.14178	3.914088	-1.56915	0.116614	NA	#VALUE!
ENSMUSG00000109109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109132.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000109133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109147.2	1.933292	-0.92566	3.829728	-0.2417	0.809009	NA	#VALUE!
ENSMUSG00000109148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109157.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000109158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109178.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109179.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109181.2	5.642491	0.761391	3.136419	0.242758	0.808193	NA	#VALUE!
ENSMUSG00000109182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109192.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109199.2	3.327096	5.225506	3.920239	1.332956	0.182546	NA	#VALUE!
ENSMUSG00000109200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109212.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109213.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109219.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109224.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109228.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109238.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109241.2	1.584478	-2.05773	3.895684	-0.52821	0.597355	NA	#VALUE!
ENSMUSG00000109242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109246.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109262.2	4.744151	5.738953	3.916213	1.465434	0.142802	NA	#VALUE!
ENSMUSG00000109263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109269.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109274.2	8.223142	-6.56817	3.836124	-1.71219	0.086862	NA	#VALUE!
ENSMUSG00000109275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109279.2	5.87863	-2.34512	3.782931	-0.61992	0.535309	NA	#VALUE!
ENSMUSG00000109280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109316.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109322.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109324.3	6.062599	-0.43404	3.096402	-0.14018	0.888522	NA	#VALUE!
ENSMUSG00000109325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109328.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109332.2	1.365171	-3.99822	3.938957	-1.01505	0.310084	NA	#VALUE!
ENSMUSG00000109333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109338.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109354.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109357.2	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000109358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109362.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109365.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109369.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109378.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109394.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109398.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109403.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109406.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109407.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109408.2	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000109409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109426.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109429.2	0.618321	-1.73856	3.9799	-0.43683	0.662231	NA	#VALUE!
ENSMUSG00000109430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109440.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109449.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109451.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109473.2	1.877451	-0.8502	3.831546	-0.22189	0.824397	NA	#VALUE!
ENSMUSG00000109475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109487.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109492.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000109493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109498.2	5.172669	-1.95989	3.680246	-0.53254	0.59435	NA	#VALUE!
ENSMUSG00000109499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109500.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000109501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109520.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109521.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109528.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109536.2	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000109537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109539.2	7.665958	-6.47201	3.903408	-1.65804	NA	NA	#VALUE!
ENSMUSG00000109540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109542.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109544.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109547.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109555.2	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000109556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109560.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000109561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109587.2	0.709588	3.017181	3.968248	0.760331	0.447057	NA	#VALUE!
ENSMUSG00000109588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109593.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109611.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000109612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109639.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109654.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109658.2	0.525066	-2.64687	3.988095	-0.66369	0.506887	NA	#VALUE!
ENSMUSG00000109659.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109673.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000109674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109675.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109686.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109698.2	6.852619	-6.30491	3.913306	-1.61115	0.107148	NA	#VALUE!
ENSMUSG00000109699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109708.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109714.2	8.776762	-6.66175	3.755766	-1.77374	0.076106	NA	#VALUE!
ENSMUSG00000109715.2	6.900884	6.28129	3.913256	1.605131	NA	NA	#VALUE!
ENSMUSG00000109716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109731.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109740.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000109741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109752.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109755.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109757.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000109759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109765.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109771.2	7.432864	6.386473	2.979976	2.143129	0.032103	NA	#VALUE!
ENSMUSG00000109772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109773.2	4.407584	5.633257	3.91693	1.438182	0.150382	NA	#VALUE!
ENSMUSG00000109774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109776.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109801.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109812.2	31.74655	0.841321	2.30213	0.365453	NA	NA	#VALUE!
ENSMUSG00000109813.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109823.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109824.5	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109835.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109844.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109864.2	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000109866.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000109867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109871.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000109872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109877.2	7.987419	1.766906	2.691731	0.65642	0.511554	NA	#VALUE!
ENSMUSG00000109878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109884.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109890.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109918.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000109919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109925.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000109926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109951.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109957.2	16.64207	-21.794	3.093228	-7.04572	NA	NA	#VALUE!
ENSMUSG00000109958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000109963.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000110056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110067.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110088.2	1.771849	4.332864	3.931707	1.102031	0.270448	NA	#VALUE!
ENSMUSG00000110089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110092.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110100.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110105.2	19.11591	1.180822	2.797548	0.422092	NA	NA	#VALUE!
ENSMUSG00000110106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110145.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110151.3	2.835354	-5.04297	3.922422	-1.28568	0.198556	NA	#VALUE!
ENSMUSG00000110152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110154.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000110155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110156.3	3.918335	0.412188	3.773118	0.109243	0.913009	NA	#VALUE!
ENSMUSG00000110157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110171.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110192.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110199.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110235.2	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000110236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110238.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000110239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110253.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110259.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110273.2	0.793073	-0.15398	3.943895	-0.03904	0.968856	NA	#VALUE!
ENSMUSG00000110274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110284.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000110330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110355.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000110356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110360.2	4.196484	5.566682	3.917409	1.421011	0.155313	NA	#VALUE!
ENSMUSG00000110361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110369.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000110370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110371.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000110372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110373.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000110374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110375.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110391.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110393.3	0.373021	2.140748	4.018182	0.532765	0.594196	NA	#VALUE!
ENSMUSG00000110394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110422.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110430.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110439.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000110440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110457.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110459.2	2.335612	-0.13763	3.805268	-0.03617	0.971148	NA	#VALUE!
ENSMUSG00000110460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110461.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000110462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110466.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110470.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110504.2	8.919027	6.646734	3.731324	1.781334	0.074858	NA	#VALUE!
ENSMUSG00000110505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110514.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110515.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000110516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110519.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110526.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110532.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000110533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110538.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000110539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110547.2	2.43801	-1.42103	3.819282	-0.37207	0.709843	NA	#VALUE!
ENSMUSG00000110548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110556.2	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000110557.3	2.65344	-4.9321	3.923668	-1.25701	0.208749	NA	#VALUE!
ENSMUSG00000110558.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110576.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110588.2	9.854957	-1.17706	3.325872	-0.35391	0.723407	NA	#VALUE!
ENSMUSG00000110589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110604.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000110605.2	3.915782	-5.49628	3.91821	-1.40275	0.16069	NA	#VALUE!
ENSMUSG00000110606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110615.2	6.759624	-2.59202	3.731347	-0.69466	0.487268	NA	#VALUE!
ENSMUSG00000110616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110620.2	5.179485	-0.29843	2.444241	-0.12209	0.902824	NA	#VALUE!
ENSMUSG00000110621.4	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110630.2	2.40029	4.741481	3.925585	1.207841	0.227109	NA	#VALUE!
ENSMUSG00000110631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110647.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110648.2	0.978957	-0.79066	3.920325	-0.20168	0.840166	NA	#VALUE!
ENSMUSG00000110649.2	6.004783	6.071557	3.748679	1.619652	0.105307	NA	#VALUE!

ENSMUSG00000110650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110654.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000110655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110659.2	2.741047	-4.98044	3.923113	-1.26951	0.204259	NA	#VALUE!
ENSMUSG00000110660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110663.2	7.154305	6.32307	3.113078	2.031131	0.042242	NA	#VALUE!
ENSMUSG00000110664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110684.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000110685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110694.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110697.2	11.89326	-1.15022	3.154	-0.36468	NA	NA	#VALUE!
ENSMUSG00000110698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110715.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000110716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110740.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000110741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110750.2	2.100263	-4.61322	3.927832	-1.17449	0.240197	NA	#VALUE!
ENSMUSG00000110751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110781.2	1.678593	4.255795	3.933066	1.082055	0.279228	NA	#VALUE!
ENSMUSG00000110782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110791.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000110792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110793.2	0	NA	NA	NA	NA	NA	#VALUE!







ENSMUSG00000110962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110970.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110996.2	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000110997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000110999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111017.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000111018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111021.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111039.2	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000111041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111063.2	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000111064.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000111065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111066.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111082.2	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000111083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111088.2	4.077922	0.196938	3.7708	0.052227	0.958348	NA	#VALUE!
ENSMUSG00000111089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111116.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111128.2	8.746963	2.211192	3.428456	0.644953	NA	NA	#VALUE!
ENSMUSG00000111129.2	6.714374	6.241894	3.913436	1.594991	NA	NA	#VALUE!
ENSMUSG00000111131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111163.2	9.862026	-1.74265	2.195395	-0.79377	0.427327	NA	#VALUE!
ENSMUSG00000111164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111171.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000111272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111291.2	2.310289	-4.7496	3.925939	-1.2098	0.226355	NA	#VALUE!
ENSMUSG00000111292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111306.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111325.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111326.2	1.549202	-3.17824	3.928755	-0.80897	0.418533	NA	#VALUE!
ENSMUSG00000111327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111345.2	4.503149	-5.6983	3.916718	-1.45487	0.145706	NA	#VALUE!
ENSMUSG00000111346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111356.2	4.779179	-0.29439	2.963971	-0.09932	0.920882	NA	#VALUE!
ENSMUSG00000111357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111368.2	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000111369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111371.2	3.820133	5.426457	3.897428	1.392317	0.163826	NA	#VALUE!
ENSMUSG00000111373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111377.2	7.833436	6.463695	3.872704	1.669039	NA	NA	#VALUE!
ENSMUSG00000111378.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111380.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000111381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111421.2	0.504851	2.502843	3.993993	0.626652	0.530887	NA	#VALUE!
ENSMUSG00000111422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111424.2	4.711939	5.72619	3.916297	1.462144	0.143702	NA	#VALUE!
ENSMUSG00000111425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111429.2	2.545258	-4.8732	3.92437	-1.24178	0.214318	NA	#VALUE!
ENSMUSG00000111430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111431.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000111432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111434.2	1.762102	-4.34067	3.93219	-1.10388	0.269645	NA	#VALUE!
ENSMUSG00000111435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111442.2	3.132626	-5.17361	3.921071	-1.31944	0.187023	NA	#VALUE!
ENSMUSG00000111443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111446.2	0.291524	0.468739	4.052149	0.115677	0.907909	NA	#VALUE!
ENSMUSG00000111447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111448.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111454.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111462.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111480.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111496.2	2.741047	-4.98044	3.923113	-1.26951	0.204259	NA	#VALUE!
ENSMUSG00000111497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111510.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111521.2	9.461682	1.289748	3.364033	0.383393	0.701428	NA	#VALUE!
ENSMUSG00000111523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111528.2	4.095512	-5.57062	3.917637	-1.42193	0.155045	NA	#VALUE!
ENSMUSG00000111529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111531.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111544.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000111545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111580.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000111638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111661.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000111662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111666.2	8.872122	1.648895	3.093925	0.532946	0.594071	NA	#VALUE!
ENSMUSG00000111667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111678.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111692.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111731.2	0.945118	-3.47564	3.952879	-0.87927	0.379256	NA	#VALUE!
ENSMUSG00000111732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111737.2	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000111738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111743.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000111744.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000111746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111747.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111749.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111772.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111774.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000111776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111801.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111817.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000111818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111828.2	8.867611	-5.74618	2.83378	-2.02774	0.042586	NA	#VALUE!
ENSMUSG00000111829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111853.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000111854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111863.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111875.2	0.559862	-1.08106	4.007336	-0.26977	0.787337	NA	#VALUE!
ENSMUSG00000111876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111877.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000111878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111882.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111883.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000111884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111897.2	2.913525	2.226075	3.834907	0.580477	0.561593	NA	#VALUE!
ENSMUSG00000111898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111902.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111905.2	1.68021	-4.29432	3.933015	-1.09187	0.274892	NA	#VALUE!
ENSMUSG00000111906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111923.2	7.831564	-6.49776	3.90065	-1.66581	0.095751	NA	#VALUE!
ENSMUSG00000111924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111932.2	0.568183	-1.10781	4.005278	-0.27659	0.782096	NA	#VALUE!
ENSMUSG00000111933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111946.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000111947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111963.2	5.869576	6.043788	3.772802	1.601936	0.10917	NA	#VALUE!
ENSMUSG00000111964.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000111965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111971.2	2.730341	-4.98888	3.923018	-1.27169	0.203482	NA	#VALUE!
ENSMUSG00000111972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111974.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000111975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000111991.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000112082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112096.2	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000112097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112117.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112127.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112150.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000112151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112160.2	7.97215	-6.52275	3.424492	-1.90474	0.056814	NA	#VALUE!
ENSMUSG00000112161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112172.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112195.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000112196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112217.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000112218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112230.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112239.2	5.072671	0.622304	3.763282	0.165362	0.868659	NA	#VALUE!
ENSMUSG00000112240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112262.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112265.2	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000112266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112275.2	31.13245	21.82905	2.655308	8.22091	NA	NA	#VALUE!
ENSMUSG00000112277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112280.2	1.119062	3.679627	3.945843	0.932533	0.351061	NA	#VALUE!
ENSMUSG00000112281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112287.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000112288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112297.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000112298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112309.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112332.2	7.067908	6.31113	3.913123	1.612811	0.106786	NA	#VALUE!
ENSMUSG00000112333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112346.2	6.902392	-6.32144	3.599843	-1.75603	0.079083	NA	#VALUE!
ENSMUSG00000112347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112354.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112366.2	3.039838	0.693761	3.789533	0.183073	0.854741	NA	#VALUE!
ENSMUSG00000112367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112368.2	0.886328	0.15516	3.922494	0.039557	0.968447	NA	#VALUE!
ENSMUSG00000112369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112374.2	6.615827	-6.26	3.913512	-1.59959	0.10969	NA	#VALUE!
ENSMUSG00000112375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112384.2	3.443657	5.264174	3.919884	1.342941	0.179291	NA	#VALUE!
ENSMUSG00000112385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112401.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112413.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000112414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112445.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112452.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000112454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112461.2	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000112462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112463.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000112464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112474.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000112475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112489.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112496.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112505.2	0.297366	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000112506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112515.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000112516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112527.2	3.885486	-5.49502	3.91822	-1.40243	0.160787	NA	#VALUE!
ENSMUSG00000112528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112532.2	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000112533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112534.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112545.2	2.349469	-4.75734	3.925837	-1.2118	0.225588	NA	#VALUE!
ENSMUSG00000112546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112562.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000112563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112569.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112571.2	2.415302	-4.81324	3.925115	-1.22627	0.220098	NA	#VALUE!
ENSMUSG00000112572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112580.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000112581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112589.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000112591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112605.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000112606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112624.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112639.2	7.404201	0.035537	3.638412	0.009767	0.992207	NA	#VALUE!
ENSMUSG00000112640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112668.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112673.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000112674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112690.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112693.2	0.273297	0.094602	4.062933	0.023284	0.981424	NA	#VALUE!
ENSMUSG00000112694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112713.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112727.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000112728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112734.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000112735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112757.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112759.2	2.940368	-5.09511	3.921868	-1.29915	0.193891	NA	#VALUE!
ENSMUSG00000112760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112771.2	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000112772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112774.2	6.022644	0.589654	3.000069	0.196547	0.844182	NA	#VALUE!
ENSMUSG00000112775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112789.2	0.364073	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000112790.2	2.139047	-0.28682	3.812691	-0.07523	0.940034	NA	#VALUE!
ENSMUSG00000112791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112800.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000112801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112805.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112806.2	4.375058	-5.66277	3.916965	-1.4457	0.14826	NA	#VALUE!
ENSMUSG00000112807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112819.2	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000112820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112825.2	0.372394	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000112826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112842.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112843.2	2.205276	-4.68302	3.926841	-1.19257	0.233039	NA	#VALUE!
ENSMUSG00000112844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112849.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112858.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112880.2	4.778587	-0.69156	3.747553	-0.18454	0.853593	NA	#VALUE!
ENSMUSG00000112881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112889.2	2.238125	4.666312	3.926586	1.188389	0.23468	NA	#VALUE!
ENSMUSG00000112890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112891.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112892.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112893.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112895.2	3.885486	-5.49502	3.91822	-1.40243	0.160787	NA	#VALUE!
ENSMUSG00000112896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112908.2	3.979423	-1.89831	3.2515	-0.58383	0.559338	NA	#VALUE!
ENSMUSG00000112910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112922.2	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000112923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112930.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112935.2	4.537092	-3.62186	3.864695	-0.93717	0.348673	NA	#VALUE!
ENSMUSG00000112936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112938.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000112939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112951.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112964.2	1.518248	-4.13698	3.936022	-1.05106	0.293233	NA	#VALUE!
ENSMUSG00000112965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112982.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000112983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000112999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113003.2	1.682835	4.240781	3.933339	1.078163	0.280961	NA	#VALUE!
ENSMUSG00000113004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113019.2	7.770972	-6.49162	3.884908	-1.67099	NA	NA	#VALUE!
ENSMUSG00000113020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113026.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113031.2	1.836997	-4.39907	3.931186	-1.11902	0.263133	NA	#VALUE!
ENSMUSG00000113032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113052.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000113053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113070.2	1.575197	-4.20222	3.934736	-1.06798	0.285529	NA	#VALUE!
ENSMUSG00000113071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113072.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113113.2	1.739873	0.537277	3.834779	0.140106	0.888576	NA	#VALUE!
ENSMUSG00000113114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113116.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113123.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113134.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113149.2	1.155144	-3.7605	3.944679	-0.95331	0.340433	NA	#VALUE!
ENSMUSG00000113150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113157.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113159.2	1.32413	1.312987	3.891861	0.337367	0.73584	NA	#VALUE!
ENSMUSG00000113160.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113185.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000113186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113207.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113222.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000113223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113237.2	3.581349	1.038448	3.320148	0.312772	0.754454	NA	#VALUE!
ENSMUSG00000113238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113247.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000113248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113252.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113255.2	3.111401	-1.43751	3.800534	-0.37824	0.705254	NA	#VALUE!
ENSMUSG00000113256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113263.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000113264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113296.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000113297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113326.2	2.545258	-4.8732	3.92437	-1.24178	0.214318	NA	#VALUE!
ENSMUSG00000113327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113341.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113343.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113346.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113350.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113368.2	0.303281	-0.61664	4.050639	-0.15223	0.879003	NA	#VALUE!
ENSMUSG00000113369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113376.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000113377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113381.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113386.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113389.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000113390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113405.2	0.297366	-0.14751	4.065279	-0.03629	0.971054	NA	#VALUE!
ENSMUSG00000113406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113409.2	4.158846	-3.27286	3.845694	-0.85105	0.394744	NA	#VALUE!
ENSMUSG00000113410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113425.2	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000113426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113430.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113440.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000113441.2	4.9682	5.807757	3.915774	1.48317	0.138029	NA	#VALUE!
ENSMUSG00000113442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113467.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000113468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113475.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000113521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113529.2	0.491951	2.402185	4.000147	0.600524	0.548157	NA	#VALUE!
ENSMUSG00000113530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113567.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113585.2	1.154263	0.945335	3.899062	0.242452	0.80843	NA	#VALUE!
ENSMUSG00000113586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113611.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!

ENSMUSG00000113612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113616.2	0.967826	1.024393	3.929472	0.260695	0.794328	NA	#VALUE!
ENSMUSG00000113617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113630.2	2.126884	1.330701	3.832128	0.347249	0.728405	NA	#VALUE!
ENSMUSG00000113631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113656.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000113657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113668.2	0.562341	-0.07781	4.012298	-0.01939	0.984528	NA	#VALUE!
ENSMUSG00000113669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113679.2	8.609143	6.591549	3.791181	1.738653	0.082096	NA	#VALUE!
ENSMUSG00000113680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113683.2	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00000113684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113687.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000113688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113701.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113722.2	0.737927	3.007825	3.968641	0.757898	0.448512	NA	#VALUE!
ENSMUSG00000113723.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113743.2	3.132547	0.144227	3.784609	0.038109	0.969601	NA	#VALUE!
ENSMUSG00000113744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113745.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113752.2	1.212318	3.793111	3.942915	0.962007	0.336046	NA	#VALUE!
ENSMUSG00000113753.2	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000113754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113791.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113800.2	2.165756	-1.46557	3.835	-0.38216	0.702345	NA	#VALUE!
ENSMUSG00000113801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113820.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113823.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000113826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113836.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113842.2	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000113843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113854.2	2.094849	4.546621	3.928291	1.157404	0.247107	NA	#VALUE!
ENSMUSG00000113855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113860.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000113863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113881.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113884.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113891.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000113893.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000113895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113910.2	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000113911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113916.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113918.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000113919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113926.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113931.2	0.3999	-2.17566	4.018831	-0.54137	0.588256	NA	#VALUE!
ENSMUSG00000113932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113942.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000113943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113953.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113971.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000113972.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113993.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113995.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000113999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114003.2	1.606028	1.430762	3.868933	0.369808	0.711526	NA	#VALUE!
ENSMUSG00000114004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114016.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000114017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114025.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000114026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114041.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114045.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000114046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114052.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114061.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114064.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000114065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114066.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000114067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114084.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114087.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114094.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000114095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114106.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114133.2	0.600647	-0.82995	3.987207	-0.20815	0.835109	NA	#VALUE!
ENSMUSG00000114134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114138.2	5.522084	0.542408	3.135738	0.172976	0.86267	NA	#VALUE!
ENSMUSG00000114139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114152.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114172.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000114173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114184.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000114185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114197.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000114243.2	7.487337	-2.18708	3.190188	-0.68556	0.492988	NA	#VALUE!
ENSMUSG00000114244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114247.2	3.287895	4.100863	3.913828	1.047788	0.294736	NA	#VALUE!
ENSMUSG00000114248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114250.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114253.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114254.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000114256.2	5.482095	-5.98256	3.914941	-1.52813	0.126479	NA	#VALUE!
ENSMUSG00000114258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114264.2	3.823463	5.43312	3.918438	1.386552	0.165578	NA	#VALUE!
ENSMUSG00000114265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114278.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114290.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114295.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000114296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114321.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000114322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114334.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114370.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000114371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114376.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000114377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114380.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000114381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114382.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114403.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114405.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114409.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000114410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114425.2	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!

ENSMUSG00000114426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114430.2	4.560749	-0.83733	3.769443	-0.22214	0.824207	NA	#VALUE!
ENSMUSG00000114431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114440.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000114441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114452.2	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000114453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114456.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000114457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114469.3	8.333621	-0.35269	3.105153	-0.11358	0.909568	NA	#VALUE!
ENSMUSG00000114470.2	2.984166	5.077883	3.921685	1.294822	0.195382	NA	#VALUE!
ENSMUSG00000114471.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114489.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114493.3	0.746042	3.107177	3.964586	0.783733	0.433197	NA	#VALUE!
ENSMUSG00000114494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114501.2	12.30908	0.905061	2.856842	0.316805	NA	NA	#VALUE!
ENSMUSG00000114502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114515.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114516.2	1.958359	4.475621	3.929371	1.139017	0.254696	NA	#VALUE!

ENSMUSG00000114517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114520.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000114521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114524.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000114525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114527.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114535.2	4.84927	5.774248	3.915985	1.474533	0.140338	NA	#VALUE!
ENSMUSG00000114536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114540.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000114541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114551.2	0.18651	1.401769	4.056354	0.345574	0.729663	NA	#VALUE!
ENSMUSG00000114552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114562.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114575.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000114576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114581.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000114582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114607.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114608.2	1.23058	-3.82293	3.943085	-0.96953	0.332282	NA	#VALUE!
ENSMUSG00000114609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114620.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114652.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114664.2	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000114665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114684.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114697.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114698.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114702.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114707.2	5.408801	5.931107	3.915037	1.514955	0.129784	NA	#VALUE!
ENSMUSG00000114708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114742.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000114743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114754.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000114755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114768.2	4.898658	-5.81923	3.915919	-1.48605	0.137267	NA	#VALUE!
ENSMUSG00000114769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114786.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114788.2	0.839297	3.273019	3.958392	0.826856	0.408319	NA	#VALUE!
ENSMUSG00000114789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114796.2	0.559531	2.703958	3.982863	0.678898	0.497202	NA	#VALUE!
ENSMUSG00000114798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114809.2	0.408222	-2.20205	4.016842	-0.54821	0.583551	NA	#VALUE!
ENSMUSG00000114810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114818.2	5.822612	-0.90898	3.479662	-0.26123	0.793918	NA	#VALUE!
ENSMUSG00000114819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114826.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114832.3	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000114833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114835.2	8.716868	-1.06464	3.453878	-0.30824	0.757896	NA	#VALUE!
ENSMUSG00000114836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114842.2	4.924298	5.796077	3.915847	1.480159	0.138831	NA	#VALUE!
ENSMUSG00000114843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114857.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114865.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114869.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114874.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114883.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114885.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114904.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114919.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114927.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114934.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114936.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114939.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114948.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114951.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114960.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114963.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114971.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114975.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114980.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114981.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114986.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114989.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114992.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114995.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000114998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000114999.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000115000.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000115003.2	0.210026	-1.52494	4.058692	-0.37572	0.707123	NA	#VALUE!
ENSMUSG00000115004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115007.2	5.599523	-6.0191	3.831887	-1.57079	0.116231	NA	#VALUE!
ENSMUSG00000115008.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115016.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115017.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000115018.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115025.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115026.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000115027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115052.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000115099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115116.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000115117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115119.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115122.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000115125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115134.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000115138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115144.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115155.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000115158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115164.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115166.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000115167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115186.2	4.382994	5.629097	3.916959	1.437109	0.150687	NA	#VALUE!
ENSMUSG00000115187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115188.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115194.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000115195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115205.2	0.198268	-0.06494	4.068276	-0.01596	0.987265	NA	#VALUE!
ENSMUSG00000115206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115219.3	3.097374	-3.18253	3.876953	-0.82089	0.411712	NA	#VALUE!
ENSMUSG00000115220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115234.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115252.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115275.2	8.16443	-6.55737	3.847188	-1.70446	0.088296	NA	#VALUE!
ENSMUSG00000115276.2	6.99399	2.176975	2.973873	0.732034	0.464148	NA	#VALUE!
ENSMUSG00000115277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115279.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115293.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115301.2	3.081686	1.204336	3.796868	0.317192	0.751098	NA	#VALUE!
ENSMUSG00000115302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115323.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115325.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115347.2	0.450086	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000115348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115359.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115370.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000115416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115423.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115431.2	7.569917	-5.51878	3.170206	-1.74083	0.081714	NA	#VALUE!
ENSMUSG00000115432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115450.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000115451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115455.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000115458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115460.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000115461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115486.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000115487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115506.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115512.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000115513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115520.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115527.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115539.2	0.391578	-2.1489	4.020883	-0.53444	0.59304	NA	#VALUE!
ENSMUSG00000115540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115550.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115555.2	1.305573	3.898287	3.940396	0.989314	0.32251	NA	#VALUE!
ENSMUSG00000115556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115562.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115593.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000115594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115595.2	1.229878	3.761857	3.943699	0.95389	0.340139	NA	#VALUE!

ENSMUSG00000115596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115597.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115602.2	0.493155	-1.26736	4.010698	-0.31599	0.752007	NA	#VALUE!
ENSMUSG00000115603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115604.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000115605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115617.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115640.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115647.2	7.36716	6.375323	3.912847	1.629331	NA	NA	#VALUE!
ENSMUSG00000115648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115662.2	0.679665	-0.32742	3.974335	-0.08238	0.934342	NA	#VALUE!
ENSMUSG00000115663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115679.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115685.2	0.660235	2.855092	3.975428	0.718185	0.472643	NA	#VALUE!



ENSMUSG00000115731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115736.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000115737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115754.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000115755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115775.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115779.2	4.618153	0.261692	3.765449	0.069498	0.944593	NA	#VALUE!
ENSMUSG00000115780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115801.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000115802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115810.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115819.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000115820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115837.2	5.601645	-4.88825	3.901177	-1.25302	0.210199	NA	#VALUE!
ENSMUSG00000115838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115844.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115869.2	3.474766	1.195832	3.78757	0.315725	0.752211	NA	#VALUE!
ENSMUSG00000115871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115877.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000115880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115898.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115903.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115908.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115916.2	0.291524	0.468739	4.052149	0.115677	0.907909	NA	#VALUE!
ENSMUSG00000115917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115936.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000115970.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000116069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116089.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000116090.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000116091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116138.2	34.70808	0.248196	1.694941	0.146434	NA	NA	#VALUE!
ENSMUSG00000116140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116141.2	0.630079	-2.90291	3.975047	-0.73028	0.465217	NA	#VALUE!
ENSMUSG00000116145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116155.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116157.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116164.2	7.793525	6.446892	3.536872	1.822766	0.068339	NA	#VALUE!
ENSMUSG00000116165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116188.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116219.2	8.486223	6.579094	3.768352	1.745881	NA	NA	#VALUE!
ENSMUSG00000116220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116234.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000116314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116336.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116341.2	0.673134	2.918386	3.972531	0.734641	0.462558	NA	#VALUE!
ENSMUSG00000116343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116353.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116354.2	3.915782	-5.49628	3.91821	-1.40275	0.16069	NA	#VALUE!
ENSMUSG00000116355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116366.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116388.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116397.2	0.932552	3.421684	3.953399	0.865504	0.386762	NA	#VALUE!
ENSMUSG00000116398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116402.2	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!





ENSMUSG00000116516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116529.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116540.2	0.336567	1.944925	4.029936	0.482619	0.629366	NA	#VALUE!
ENSMUSG00000116542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116545.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116550.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000116551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116562.2	1.162915	-1.12607	3.905789	-0.28831	0.773111	NA	#VALUE!
ENSMUSG00000116563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116568.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116573.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116578.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116590.2	8.020808	6.493814	3.427043	1.894874	0.058109	NA	#VALUE!
ENSMUSG00000116591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116592.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000116593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116597.2	0.735092	-3.12016	3.965612	-0.7868	0.431397	NA	#VALUE!
ENSMUSG00000116598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116599.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116617.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116620.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000116621.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000116622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116637.2	0.429822	2.285488	4.007814	0.570258	0.568503	NA	#VALUE!
ENSMUSG00000116638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116640.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000116641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116643.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116652.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116661.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116662.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116663.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116668.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116672.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116673.2	2.355969	4.72622	3.925784	1.203892	0.228631	NA	#VALUE!
ENSMUSG00000116674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116678.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000116680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116685.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000116687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116688.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116691.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000116693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116694.2	3.338049	1.597381	3.741398	0.426948	0.669417	NA	#VALUE!
ENSMUSG00000116695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116696.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000116699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116706.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116709.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116711.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116716.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116718.2	45.00439	0.021254	1.833235	0.011594	NA	NA	#VALUE!
ENSMUSG00000116719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116725.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116729.2	1.020554	-3.54462	3.950745	-0.8972	0.36961	NA	#VALUE!
ENSMUSG00000116730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116738.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116739.2	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000116740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116752.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116754.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116757.2	1.054292	1.293203	3.935181	0.328626	0.742438	NA	#VALUE!
ENSMUSG00000116758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116776.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000116778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116780.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116797.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116800.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116802.2	6.104689	2.430613	3.488068	0.696836	0.485905	NA	#VALUE!
ENSMUSG00000116803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116804.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116810.2	12.88385	-2.0416	2.462328	-0.82913	NA	NA	#VALUE!
ENSMUSG00000116811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116814.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116818.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116823.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116825.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000116826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116831.2	1.866574	-4.43493	3.93059	-1.12831	0.259189	NA	#VALUE!
ENSMUSG00000116832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116837.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116838.2	0.783156	-3.1627	3.963922	-0.79787	0.424945	NA	#VALUE!
ENSMUSG00000116839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116843.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116845.2	1.120042	2.56892	3.946587	0.650922	0.515097	NA	#VALUE!
ENSMUSG00000116846.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000116847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116852.2	3.387647	5.254058	3.919976	1.340329	0.180138	NA	#VALUE!
ENSMUSG00000116853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116857.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116861.2	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000116862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116872.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116877.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116879.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116880.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000116882.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000116889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116890.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116891.2	0	NA	NA	NA	NA	NA	#VALUE!



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ENSMUSG00000116893.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116894.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116895.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116896.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116897.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116898.2	2.704401	4.936946	3.92321	1.258394	0.208249	NA	#VALUE!
ENSMUSG00000116899.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116900.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116901.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116902.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116904.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116905.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116906.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116907.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116908.2	7.572759	6.410662	3.9127	1.638424	0.101333	NA	#VALUE!
ENSMUSG00000116909.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116910.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116911.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116912.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116913.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116914.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116915.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116916.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116917.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116918.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116919.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116920.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116921.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116922.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116923.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116924.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116925.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116926.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116927.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116928.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116929.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116930.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116931.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116932.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116933.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116934.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116935.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116936.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116937.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116938.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116939.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116940.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116941.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116942.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116943.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116944.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116945.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116946.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116947.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116948.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116949.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116950.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116951.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116952.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116953.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000116954.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116955.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116956.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116957.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116958.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116959.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116960.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116961.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116962.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116963.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116964.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116965.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116966.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116967.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116968.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116969.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116970.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116971.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116972.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000116973.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116974.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116975.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116976.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116977.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116978.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116979.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116980.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000116981.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116982.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116983.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116984.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116985.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116986.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116987.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116988.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116989.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116990.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116991.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116992.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116994.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116995.2	6.835422	6.258026	3.595857	1.740343	0.081799	NA	#VALUE!
ENSMUSG00000116996.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116997.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116998.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000116999.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117000.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117001.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117002.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117003.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117004.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117005.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117006.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117007.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117008.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117009.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117010.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117011.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117012.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117013.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117014.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117015.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117016.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117017.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117018.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117019.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117020.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117021.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117022.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117023.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117024.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117025.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117026.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117027.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117028.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117030.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117049.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000117050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117055.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117060.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000117061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117068.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117069.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117071.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117072.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117074.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117084.2	27.0773	-0.15757	2.630967	-0.05989	NA	NA	#VALUE!
ENSMUSG00000117085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117095.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117100.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117113.2	3.05105	-0.13279	3.786264	-0.03507	0.972023	NA	#VALUE!
ENSMUSG00000117114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117119.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117123.2	3.357187	5.246639	3.920044	1.338413	0.180762	NA	#VALUE!
ENSMUSG00000117124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117133.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117134.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117143.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117145.2	4.698938	-5.75981	3.916303	-1.47073	0.141365	NA	#VALUE!
ENSMUSG00000117146.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117164.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117167.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!

ENSMUSG00000117168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117169.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117181.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117182.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117183.2	1.398828	3.99633	3.938205	1.014759	0.310221	NA	#VALUE!
ENSMUSG00000117184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117187.2	4.428538	0.717733	3.374692	0.212681	0.831576	NA	#VALUE!
ENSMUSG00000117188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117197.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117208.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117213.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117220.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117230.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000117231.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000117232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117234.2	4.91951	5.781601	3.915938	1.476428	0.139829	NA	#VALUE!
ENSMUSG00000117235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117239.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117243.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117252.2	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000117253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117259.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000117260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117264.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117285.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117294.2	2.520315	-4.8742	3.924358	-1.24204	0.214223	NA	#VALUE!
ENSMUSG00000117295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117296.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117299.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117305.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117310.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117322.2	1.682835	4.240781	3.933339	1.078163	0.280961	NA	#VALUE!
ENSMUSG00000117323.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117341.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117345.2	0.585206	2.680529	3.984084	0.672809	0.501069	NA	#VALUE!
ENSMUSG00000117346.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117351.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000117396.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117400.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117401.2	1.174735	-3.75246	3.944889	-0.95122	0.341493	NA	#VALUE!
ENSMUSG00000117402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117404.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117405.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000117406.2	8.984013	-1.55669	2.69662	-0.57727	0.563755	NA	#VALUE!
ENSMUSG00000117407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117418.2	7.439986	-6.42369	3.91279	-1.64172	0.100649	NA	#VALUE!
ENSMUSG00000117419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117433.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117435.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117438.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!
ENSMUSG00000117439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117440.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117446.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117449.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117452.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117453.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117455.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117458.2	0.89897	-2.30704	3.953647	-0.58352	0.559542	NA	#VALUE!
ENSMUSG00000117459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117479.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117485.2	5.3356	4.831926	3.600648	1.34196	0.179609	NA	#VALUE!

ENSMUSG00000117486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117495.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117498.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117499.2	8.332037	2.127107	3.082418	0.690078	0.490145	NA	#VALUE!
ENSMUSG00000117500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117506.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117515.2	0.3999	-2.17566	4.018831	-0.54137	0.588256	NA	#VALUE!
ENSMUSG00000117516.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117523.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117525.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117526.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117527.2	0.261539	1.68833	4.043024	0.417591	0.676246	NA	#VALUE!
ENSMUSG00000117528.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117529.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117530.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117531.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117532.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117533.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117534.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117535.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117536.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117537.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117538.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117539.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117540.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117541.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117542.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117543.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117545.2	8.368541	-6.59301	3.815764	-1.72783	0.084018	NA	#VALUE!
ENSMUSG00000117546.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117547.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117548.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117549.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117550.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117551.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117552.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117553.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117554.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117555.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117556.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117557.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117558.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117559.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117560.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117561.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117562.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117563.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117564.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117565.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117566.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117567.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117568.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117569.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117570.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117571.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117572.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117573.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117574.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117575.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117576.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117577.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117578.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000117579.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117580.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117581.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117582.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117583.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117584.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117585.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117586.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117587.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117588.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117589.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117590.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117591.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117592.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117593.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117594.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117595.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117596.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117597.2	2.940368	-5.09511	3.921868	-1.29915	0.193891	NA	#VALUE!
ENSMUSG00000117598.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117599.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000117600.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117601.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117602.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117603.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117604.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117605.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117606.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117607.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117608.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117609.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117610.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117611.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117612.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117613.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117614.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117615.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117616.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117617.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000117618.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117631.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117642.2	3.443657	5.264174	3.919884	1.342941	0.179291	NA	#VALUE!
ENSMUSG00000117643.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117648.2	3.730208	5.397701	3.918728	1.377412	0.168385	NA	#VALUE!
ENSMUSG00000117649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117653.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117655.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117660.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117661.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117663.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117664.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117665.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117666.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117667.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117669.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117670.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117671.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117673.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117674.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117675.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117676.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117677.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117678.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117679.2	8.58246	6.591238	3.779215	1.744076	0.081146	NA	#VALUE!
ENSMUSG00000117680.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117681.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117682.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117683.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117684.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117685.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117686.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117687.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117688.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117689.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117690.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117691.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117692.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117693.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117695.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117696.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117697.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117698.2	0.978946	-3.48749	3.952505	-0.88235	0.377588	NA	#VALUE!
ENSMUSG00000117699.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117700.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117702.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117703.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117704.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117705.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117706.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117707.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117708.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117709.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117710.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117711.2	0.390621	0.386159	4.04914	0.095368	0.924022	NA	#VALUE!
ENSMUSG00000117712.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117713.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117714.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117715.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117717.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117718.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117719.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117720.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117721.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117722.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117723.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117724.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117725.2	4.489844	2.342124	2.981861	0.785457	0.432186	NA	#VALUE!
ENSMUSG00000117726.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117727.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117728.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117729.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117730.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117731.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117732.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117734.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117735.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117737.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117738.2	1.346268	3.918821	3.939925	0.994644	0.31991	NA	#VALUE!
ENSMUSG00000117739.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117740.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117741.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117742.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117743.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117744.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117745.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117746.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117747.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117748.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117749.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117750.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117751.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117752.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117753.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117754.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117755.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117756.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117758.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117759.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117760.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117761.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117762.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117763.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117764.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117765.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117766.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117767.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117768.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117769.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117771.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117772.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117773.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117774.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117775.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117777.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117778.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117779.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000117781.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117782.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117783.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117784.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117785.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117786.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117787.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117788.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117790.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117791.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117792.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117793.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117794.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117795.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117796.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117797.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117798.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117799.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117800.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000117801.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117802.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117803.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117804.2	0.810674	-1.42782	3.951856	-0.3613	0.717872	NA	#VALUE!
ENSMUSG00000117805.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117806.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117807.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117808.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117809.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117810.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000117811.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117812.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117813.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117814.2	8.065771	-3.66602	3.023417	-1.21254	0.225304	NA	#VALUE!
ENSMUSG00000117815.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117816.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117817.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117818.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000117819.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117820.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117821.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117822.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117823.2	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000117824.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117825.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117826.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117827.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117828.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117829.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117830.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117831.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117832.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117833.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117834.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117835.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117836.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117837.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117838.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117839.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117840.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117841.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117842.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117843.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117844.2	0.279766	1.808031	4.036658	0.447903	0.654223	NA	#VALUE!

ENSMUSG00000117845.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117846.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117847.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117848.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117849.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117850.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117851.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117852.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117853.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117854.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117855.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117856.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117857.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117858.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117859.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117860.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117861.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117862.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117863.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117864.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117865.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117866.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117867.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117868.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117870.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117871.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117872.2	0.571289	1.516851	3.992912	0.379886	0.70403	NA	#VALUE!
ENSMUSG00000117873.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117874.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117875.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117876.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117877.2	0.093255	0.868093	4.072464	0.213162	0.831201	NA	#VALUE!
ENSMUSG00000117878.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117880.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117881.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117882.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117883.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117884.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000117885.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117886.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117887.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117888.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117889.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000117890.2	0	NA	NA	NA	NA	NA	#VALUE!









ENSMUSG00000118029.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118030.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000118031.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118032.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118033.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118034.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118035.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118036.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118037.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118038.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118039.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118040.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118041.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118042.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118043.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118044.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118045.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118046.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118047.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118048.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118049.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118050.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118051.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118053.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118054.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118055.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118056.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118057.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118058.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118059.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118060.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118061.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118062.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118063.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118064.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118065.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118066.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118067.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118068.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118070.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118071.2	1.475853	4.029233	3.937502	1.023297	0.306167	NA	#VALUE!
ENSMUSG00000118072.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118073.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118074.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!

ENSMUSG00000118075.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118076.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118077.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118078.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118079.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118080.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118081.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118082.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118083.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118084.2	2.705731	4.913666	3.923477	1.252375	0.210433	NA	#VALUE!
ENSMUSG00000118085.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118086.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118087.2	3.132626	-5.17361	3.921071	-1.31944	0.187023	NA	#VALUE!
ENSMUSG00000118088.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118089.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118090.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118091.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118092.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118093.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118094.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118096.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118097.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118098.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118099.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118100.2	0.466276	2.449889	3.997179	0.612904	0.53994	NA	#VALUE!
ENSMUSG00000118101.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118102.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118103.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118104.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118105.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118106.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118107.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118108.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118109.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118110.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118111.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118112.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118113.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118114.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118115.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118116.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118117.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118118.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118119.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118120.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118121.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118122.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118123.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118124.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118125.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118126.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118127.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118129.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118130.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118131.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118132.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118133.2	0.441765	0.012025	4.059931	0.002962	0.997637	NA	#VALUE!
ENSMUSG00000118134.2	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000118135.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118136.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118137.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118138.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118139.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118141.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118142.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118143.2	0.195789	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00000118144.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118145.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118146.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118147.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118148.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118149.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118150.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118151.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118152.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118153.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118154.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118156.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118157.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118158.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118159.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118160.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118161.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118162.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118163.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118164.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118165.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118166.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118167.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118168.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118169.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118170.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118171.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118172.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118173.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118174.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118175.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118176.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118177.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118178.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118179.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118180.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118181.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000118183.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118184.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118185.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118186.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118187.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118188.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118189.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118190.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118191.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118192.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118193.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118194.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118195.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118196.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118197.2	1.92544	-3.49268	3.922839	-0.89035	0.373281	NA	#VALUE!
ENSMUSG00000118198.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118199.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118200.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118201.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118202.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118203.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118204.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118205.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118206.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118207.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118208.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118209.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118210.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118211.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118212.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118213.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118214.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118215.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118216.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118217.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118218.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118219.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118220.2	0.105013	-0.97324	4.076293	-0.23876	0.811295	NA	#VALUE!
ENSMUSG00000118221.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118222.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118223.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118224.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118225.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118226.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118227.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118228.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118229.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118230.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118231.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118232.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118233.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118234.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118235.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118236.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118237.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118238.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118239.2	3.328415	-5.26129	3.920229	-1.34209	0.179567	NA	#VALUE!
ENSMUSG00000118240.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118241.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118242.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118243.2	1.260158	-3.88425	3.941584	-0.98545	0.324401	NA	#VALUE!
ENSMUSG00000118244.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118245.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118246.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118247.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118248.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118249.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118250.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118251.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118252.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118253.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118254.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118255.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118256.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118257.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118258.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118259.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118260.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118261.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118262.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118263.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118264.2	0.457328	0.67272	4.035785	0.166689	0.867615	NA	#VALUE!
ENSMUSG00000118265.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118266.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118267.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118268.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118269.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118270.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118271.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118272.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118273.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118274.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118275.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118276.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118277.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118278.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118279.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118280.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118281.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118282.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118283.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118284.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118285.2	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000118286.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118287.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118288.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118289.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118290.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118291.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118292.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118293.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118294.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118295.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118296.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118297.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118298.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118299.2	0.309124	-1.83395	4.047982	-0.45305	0.650511	NA	#VALUE!
ENSMUSG00000118300.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118301.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118302.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118303.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118304.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118305.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118306.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118307.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118308.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118309.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118310.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118311.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118312.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118313.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118314.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118315.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118316.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118317.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118318.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118319.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118320.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118321.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118322.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118324.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118325.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118326.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118327.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118328.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118329.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118330.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118331.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118332.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118333.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118334.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118335.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118336.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118337.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118338.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118339.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118340.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118341.2	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000118342.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118343.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118344.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118345.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118347.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118348.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118349.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118350.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118351.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118352.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118353.2	0.939203	-3.45767	3.953451	-0.87459	0.381795	NA	#VALUE!
ENSMUSG00000118354.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118355.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118356.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118357.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118358.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118360.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118361.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118362.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118363.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118364.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118365.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118367.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118368.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118369.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118370.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118371.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118372.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118373.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118374.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118375.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118376.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118377.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118378.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118379.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118380.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118381.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118382.2	0.841418	3.240539	3.959551	0.818411	0.413123	NA	#VALUE!
ENSMUSG00000118383.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118384.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118385.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118386.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118387.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118388.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118389.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118390.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118391.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118392.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118393.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118394.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118395.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118396.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118397.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118398.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118399.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118400.2	0.300802	-1.80634	4.050033	-0.44601	0.655592	NA	#VALUE!
ENSMUSG00000118401.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118402.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118403.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000118406.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118407.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118408.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118409.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118410.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118411.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118412.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118413.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118414.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118415.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118416.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118417.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118418.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118419.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118420.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118421.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118422.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118423.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118424.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118425.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118426.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118427.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118428.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118429.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118430.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118431.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118432.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118433.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118434.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118435.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118436.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118437.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118438.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118439.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118440.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118441.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118442.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118443.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118444.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118445.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118447.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118448.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118449.2	2.424263	0.131437	3.800731	0.034582	0.972413	NA	#VALUE!
ENSMUSG00000118450.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118451.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118452.2	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00000118454.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118456.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118457.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118458.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118459.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118460.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118461.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118462.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118463.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118464.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118465.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118466.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118467.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118468.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118469.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118470.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118471.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118472.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118473.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118474.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118475.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118476.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118477.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118478.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118479.2	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118480.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118481.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118482.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118483.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118484.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118485.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118486.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118487.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118488.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118489.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118490.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118491.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118492.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118493.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118494.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118495.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118496.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118497.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118498.3	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118499.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118500.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118501.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118502.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118503.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118504.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118505.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118507.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118508.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118509.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118510.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118511.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118512.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118513.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118514.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118515.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118517.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118518.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118519.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118520.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118521.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118522.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118523.2	2.692536	4.918862	3.923417	1.253719	0.209944	NA	#VALUE!
ENSMUSG00000118524.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118525.2	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000118619.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118620.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118621.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118622.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118623.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118624.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118625.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118626.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118627.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118628.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118629.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118630.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118631.2	7.960319	-6.52083	3.880481	-1.68042	0.092876	NA	#VALUE!
ENSMUSG00000118632.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118633.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118634.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118635.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118636.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118637.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118638.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118639.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118640.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118641.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118642.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118644.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118645.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118646.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118647.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118648.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118649.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118650.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118651.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118652.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118653.2	2.091057	2.07894	3.867285	0.537571	0.590873	NA	#VALUE!
ENSMUSG00000118654.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118656.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118657.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118658.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118659.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118660.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118661.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118662.2	0.816443	-3.21914	3.961753	-0.81255	0.416474	NA	#VALUE!
ENSMUSG00000118663.1	9.888331	0.168401	2.615084	0.064396	0.948655	NA	#VALUE!
ENSMUSG00000118666.1	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118667.1	0.168284	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000118668.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118670.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118672.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118674.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118675.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118676.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118677.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118678.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118680.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118681.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118687.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118688.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118690.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118692.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118694.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118695.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118696.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118697.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118698.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118699.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118700.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118701.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118703.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118706.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118708.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118710.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118711.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118712.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118714.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118715.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118716.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118717.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118718.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118719.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118720.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118721.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118723.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118725.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118726.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118727.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118728.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118729.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118730.1	0	NA	NA	NA	NA	NA	#VALUE!



ENSMUSG00000118731.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118732.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118733.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118734.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118735.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118736.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118737.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118738.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118741.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118743.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118744.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118746.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118747.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118748.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118751.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118753.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118755.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118756.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118757.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118759.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118760.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118761.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118762.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118763.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118764.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118768.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118769.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118770.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118772.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118773.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118776.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118777.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118778.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118779.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118780.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118781.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118782.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118786.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118787.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118788.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118789.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118790.1	3.469883	-5.32046	3.91969	-1.35737	0.174664	NA	#VALUE!
ENSMUSG00000118792.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000118793.1	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000118795.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118796.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118798.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118799.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118803.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118804.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118807.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118809.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118810.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118811.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118813.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118814.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118815.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118816.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118820.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118824.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118825.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118827.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118828.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118829.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118832.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118833.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118834.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118836.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118837.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118838.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118839.1	1.622033	0.745622	3.847106	0.193814	0.846322	NA	#VALUE!
ENSMUSG00000118841.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118842.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118845.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118846.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118848.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118852.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118853.2	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118855.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118856.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118857.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118858.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118859.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118860.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118861.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118864.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118865.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00000118866.1	0 NA	NA	NA	NA	NA	#VALUE!	









ENSMUSG00000119128.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119129.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119130.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119131.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119132.1	1.025807	3.556426	3.949287	0.900523	0.367842	NA	#VALUE!
ENSMUSG00000119133.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119136.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119137.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119139.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119140.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119141.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119142.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119143.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119144.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119145.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119148.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119149.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119150.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119153.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119155.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119157.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119159.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119160.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119161.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119162.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119163.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119166.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119168.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119170.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119171.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119172.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119173.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119174.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119175.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119176.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119179.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119180.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119181.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119183.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119184.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119186.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119190.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119191.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119192.1	0	NA	NA	NA	NA	NA	#VALUE!













ENSMUSG00000119513.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119515.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119516.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119520.1	1.890236	-4.46257	3.93014	-1.13547	0.256177	NA	#VALUE!
ENSMUSG00000119521.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119523.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119524.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119525.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119528.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119529.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119530.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119532.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119538.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119539.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119542.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119543.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119544.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119546.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119547.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119548.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119550.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119552.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119553.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119554.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119555.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119556.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119558.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119559.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119560.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119561.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119562.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119563.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119566.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119567.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119568.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119569.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119570.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119572.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119573.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119576.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119577.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119578.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119579.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119580.1	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00000119726.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119728.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119730.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119731.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119732.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119733.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119734.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119735.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119736.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119737.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119738.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119739.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119740.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119741.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119742.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119743.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119744.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119745.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119746.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119747.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119748.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119750.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119751.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119752.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119753.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119754.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119755.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119756.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119757.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119759.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119760.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119761.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119762.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119763.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119764.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119765.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119766.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119767.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119769.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119770.2	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119771.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119773.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119774.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119776.1	14.28775	-7.36505	3.229818	-2.28033	NA	NA	#VALUE!





ENSMUSG00000119843.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119844.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119845.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119846.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119847.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119848.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119849.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119851.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119855.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119857.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119858.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119859.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119860.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119861.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119862.1	0.245976	1.027628	4.067126	0.252667	0.800526	NA	#VALUE!
ENSMUSG00000119863.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119864.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119866.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119867.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119869.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119872.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119873.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119874.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119876.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119877.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119878.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119880.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119882.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119883.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119884.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119885.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119886.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119887.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119891.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119892.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119893.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119894.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119895.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119897.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119899.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119901.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119903.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119904.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119905.1	0	NA	NA	NA	NA	NA	#VALUE!

ENSMUSG00000119906.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119907.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119908.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119912.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119913.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119917.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119919.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119920.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119921.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119922.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119925.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119926.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119927.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119928.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119929.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119930.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119931.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119932.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119936.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119937.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00000119938.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001074846.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118660.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118661.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118662.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118663.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118664.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118666.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118668.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118669.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00001118671.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074846.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074847.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074848.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074849.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074850.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074851.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074852.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074853.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074854.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074855.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074856.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074857.1	1.428775	-4.03418	3.938169	-1.02438	0.305656	NA	#VALUE!
ENSMUSG00002074858.1	0	NA	NA	NA	NA	NA	#VALUE!





ENSMUSG00002074947.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074948.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074949.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074950.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074951.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074952.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074953.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002074954.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002074990.1	0	NA	NA	NA	NA	NA	#VALUE!



























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ENSMUSG00002075962.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002076177.1	0 NA	NA	NA	NA	NA	#VALUE!	
ENSMUSG00002076178.1	0 NA	NA	NA	NA	NA	#VALUE!	
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ENSMUSG00002076219.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002076221.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002076239.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002076244.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076245.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002076247.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002076251.1	0	NA	NA	NA	NA	NA	#VALUE!
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ENSMUSG00002076253.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076254.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076255.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076256.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076257.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076258.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076259.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076260.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076261.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076262.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076263.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076264.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076265.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076266.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076267.1	0	NA	NA	NA	NA	NA	#VALUE!



























ENSMUSG00002076796.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076797.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076798.1	0.204111	-1.05581	4.073302	-0.2592	0.795479	NA	#VALUE!
ENSMUSG00002076799.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076800.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076801.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076802.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076803.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076804.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076805.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076806.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076807.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076808.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076809.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076810.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076811.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076812.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076813.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076814.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076815.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076816.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076817.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076818.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076819.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076820.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076821.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076822.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076823.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076824.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076825.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076826.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076827.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076828.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076829.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076830.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076831.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076832.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076833.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076834.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076835.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076836.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076837.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076838.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076839.1	0	NA	NA	NA	NA	NA	#VALUE!









ENSMUSG00002076972.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076973.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076974.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076975.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076976.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076977.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076978.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076979.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076980.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076981.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076982.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076983.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076984.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076985.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076986.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076987.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076988.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076989.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076990.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076991.1	0	NA	NA	NA	NA	NA	#VALUE!
ENSMUSG00002076992.1	0	NA	NA	NA	NA	NA	#VALUE!
__too_low_aQual	0	NA	NA	NA	NA	NA	
__not_aligned	0	NA	NA	NA	NA	NA	
__alignment_not_unique	0	NA	NA	NA	NA	NA	

